

confidential

Preliminary Amendment

Docket: VCOR-001/11US

- CI
end
- (b) managing a videoconference during which the video image and spoken audio of one of said participants can be reproduced at the workstation of another of said participants; and
 - (c) at least one of the steps from the group consisting of
 - (i) storing, as a multimedia mail message, AV signals generated at the workstation of a preparing participant, and for forwarding said multimedia mail message to a receiving participant; and
 - (ii) recording the AV signals representing the video images and spoken audio of said participants during said videoconference; and
 - (iii) storing, as a multimedia mail message, data and/or AV signals generated at the workstation of a preparing participant, during said teleconference and for forwarding said multimedia mail message to a receiving participant.

REMARKS

This application is a divisional application under 35 U.S.C. § 121 of U.S. patent application 08/131,523. Claims 2 to 19 in this application correspond to amended versions of those in Group VIII defined by the Examiner of the parent application.

In addition, this application includes claims similar to those in PCT application PCT/US94/02961. In this PCT application the IPEA/US issued a Preliminary Examination Report indicating that all the claims lacked an inventive step under PCT Article 33(3) as being obvious over Vin et al. "Multimedia Conferencing In the Etherphone Environment and Rangan et al. "Software Architecture for Integration of Video Services in the Etherphone System."

Applicants however submit that the claims in this application are patentable over both the Vin and Rangan references.

"To establish *prima facie* obviousness of a claimed invention, all the claim limitations must be taught or suggested by the prior art. *In re Royka*, 490 F.2d 981, 180 USPQ 580 (CCPA 1974). MPEP, 6th Edition, § 2143.03.

Neither Vin nor Rangan taken alone or together teach all the features claimed in the independent claims. Accordingly, applicants believe the independent claims to be patentable.


"If an independent claim is nonobvious under 35 U.S.C. 103, then any claim depending therefrom is nonobvious. *In re Fine*, 837 F.2d 1071, 5 USPQ2d 1596 (Fed. Cir. 1988)." MPEP, 6th Edition, § 2143.03. Applicants, therefore, submit the dependent claims are also patentable. A Notice to this effect is, therefore, requested.

Furthermore, should the Examiner be of the opinion that a conference will expedite the allowance of this application, please contact with the undersigned.

Respectfully submitted,

Dated:

June 7, 96


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Facsimile: (415) 857-0663

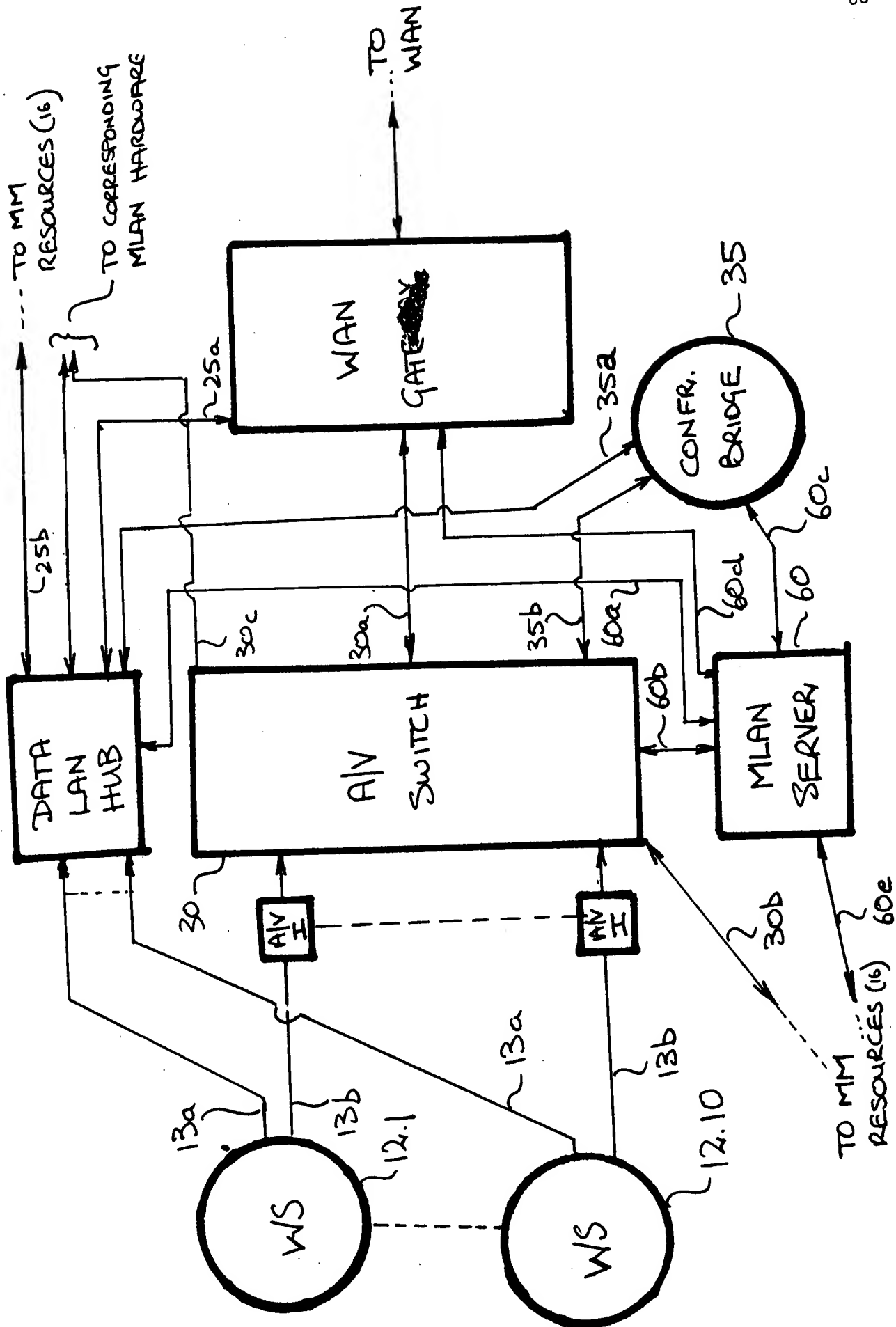


FIGURE 3

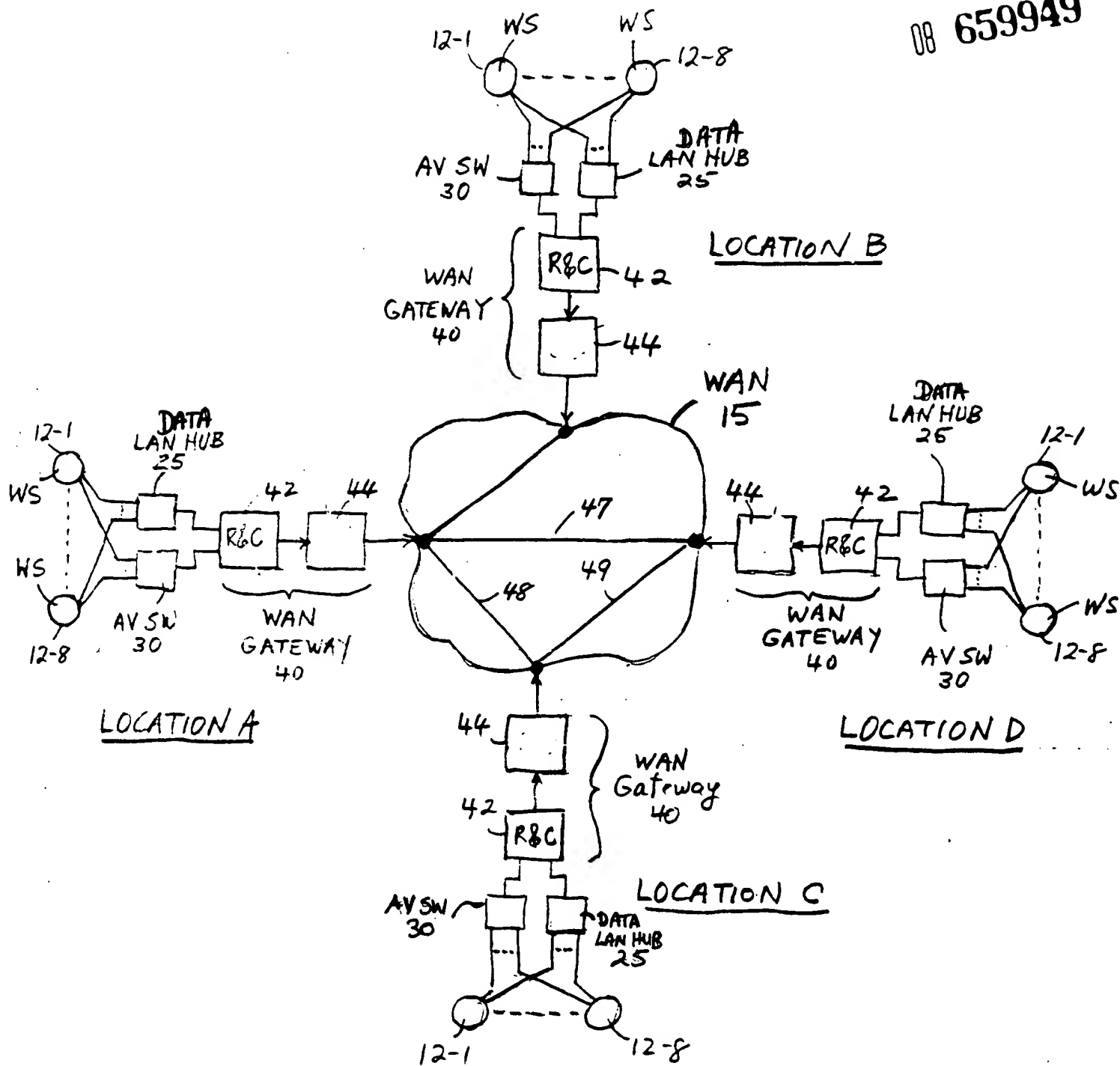


FIG. 4

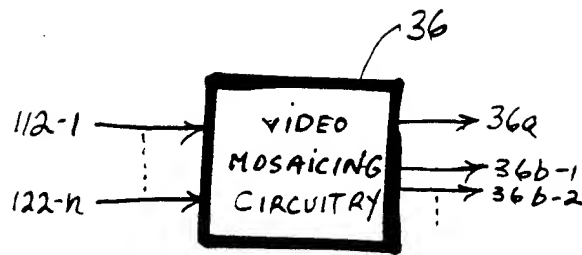


FIG. 7

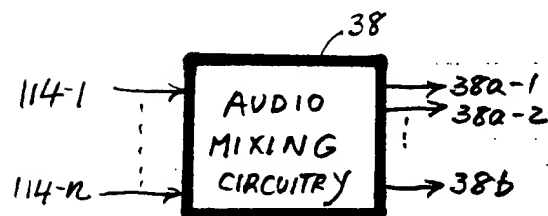


FIG. 9

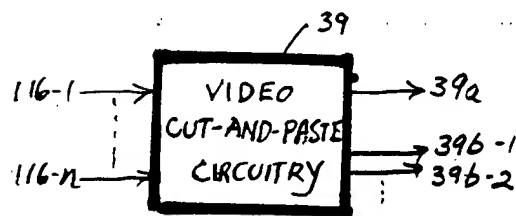


FIG. 10

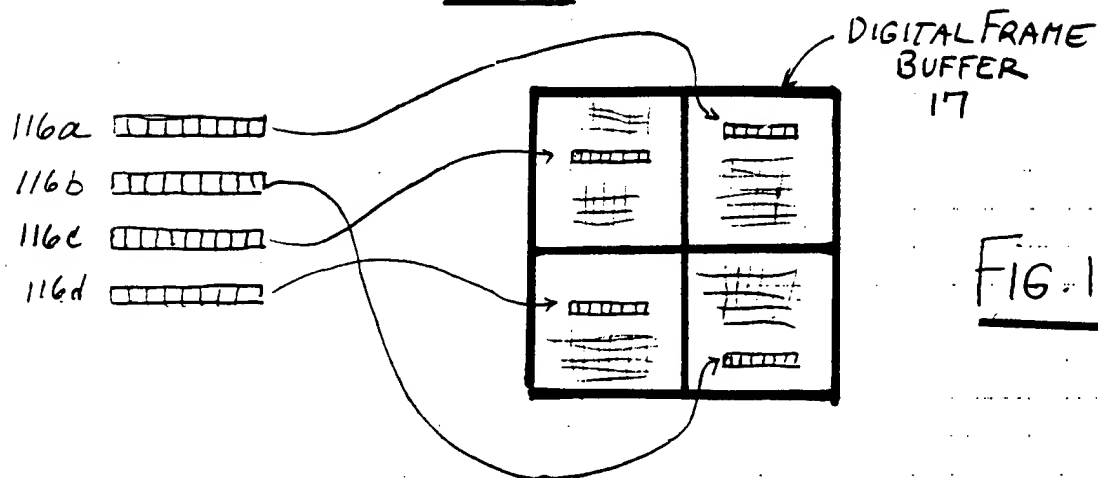
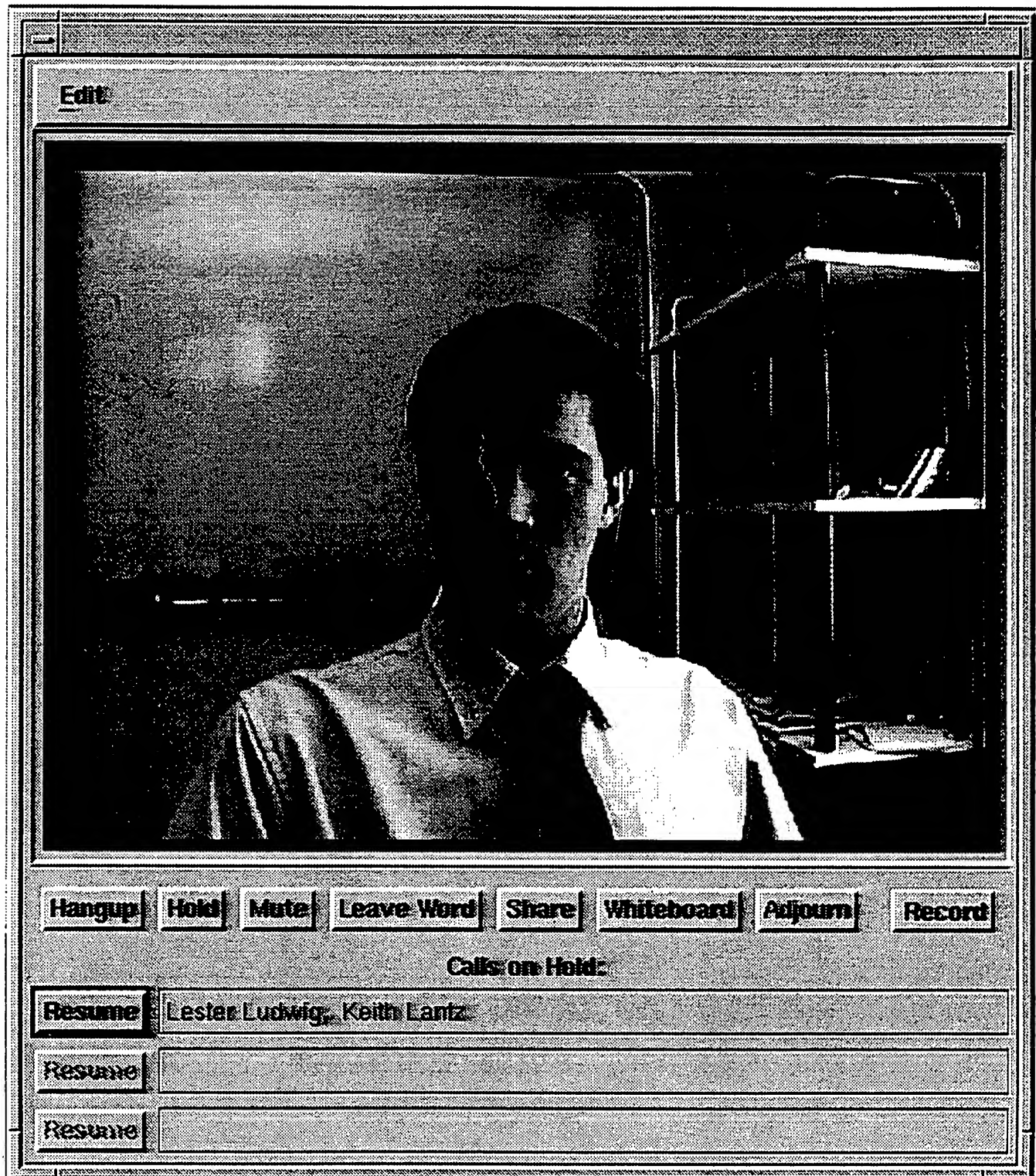


FIG. 11

Fig. 8A

File View Options Folders Messages Scripts Hdp

Current Folder: /In Box 10 messages, 9 unread Compose
File to: Other Folder Reply: Author Trash Read Unread


- U Lawers Dec-91 <No Subject>
- U Lawers Dec-91 final report
- U Daniel L. Appleb Aug-92 World Income Fund: New Possibilities
- U Keith Lantz 26-Oct ACME and Palme-Wetber
- U Demo Meister 18-Dec 100,000 bushels of OIH at 15-25 premium!
- U Jennifer Steel 02-Feb Apologies
- U Murray Demo 24-May European FX fluctuations
- U Mark Van Note 10-Aug Variable Life Insurance
- U Jennifer Steel 20-Aug Atherton selection

Subject: meter measurement tool
From: Lester Ludwig <ll>
Date: Tue May 19 18:41:36 1992
To: lawers

Vicon Video Enclosure
(Press Right Mouse Button for Options)

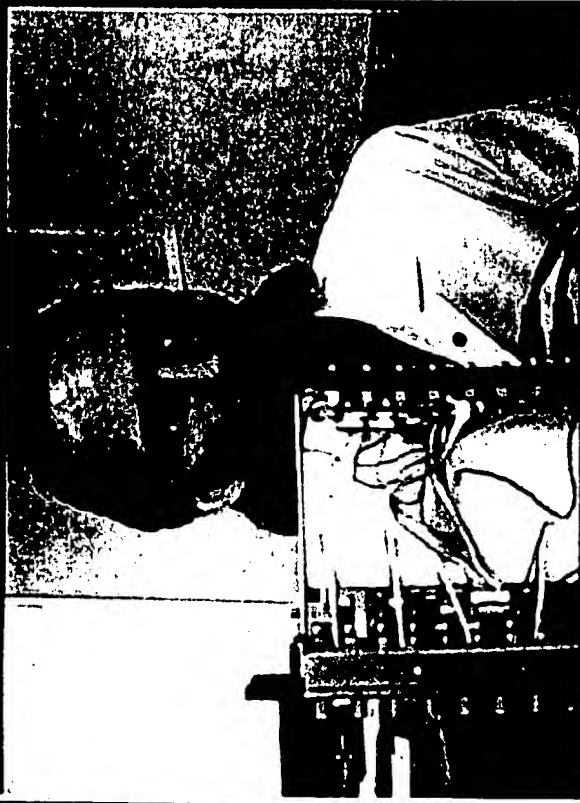
Add Save Load Print Text Grab Regrab Out
Share: still

BOB: LOOK AT THIS DATA!



• YES! I see the problem

File Edit



Rewind Size: 0:54 min. Pause

Tom Girner
Hild Lake

Video Phone

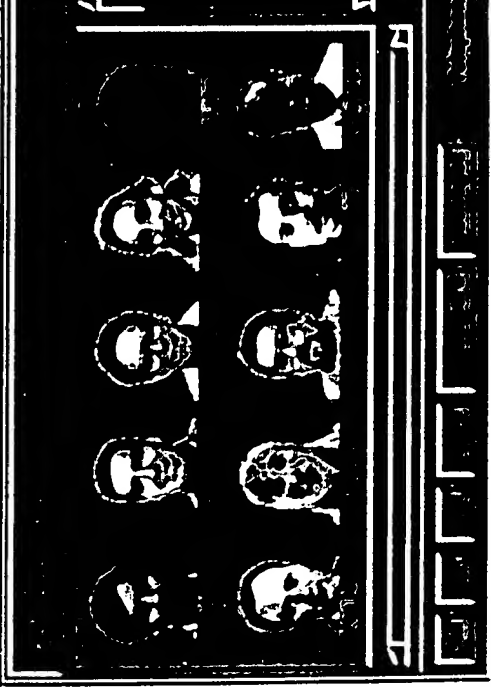


FIGURE 2B

Edit



Call from David H. Applebaum

Accept

Refuse

Add

How call

Tom Grier

File Edit Permission

Search: By Name and Company

List of 23 rolodex entries:

Fry's (copy)

ISS/ Gary Krauen

Grueman Systems Support Corpora

Highland Digital

Milou Technology Corp. (copy)

List of 1 selected entries:

Grueman Systems Support Corpora

Call Add Mail

Share Whiteboard Details

Detail - Grueman Systems Support Corporation (copy)

Edit

Name: Grueman Systems Support Corporation (copy)

Work Phone: 800-876-9130

Home Phone:

Company:

Work Address: 5627 Stoneridge Drive, Suite 310

Pleasanton, CA 94568

Home Address:

Remarks:

Date Updated:

Sun maintenance

Mon Sep 28 14:00:32 1992

Video Phone

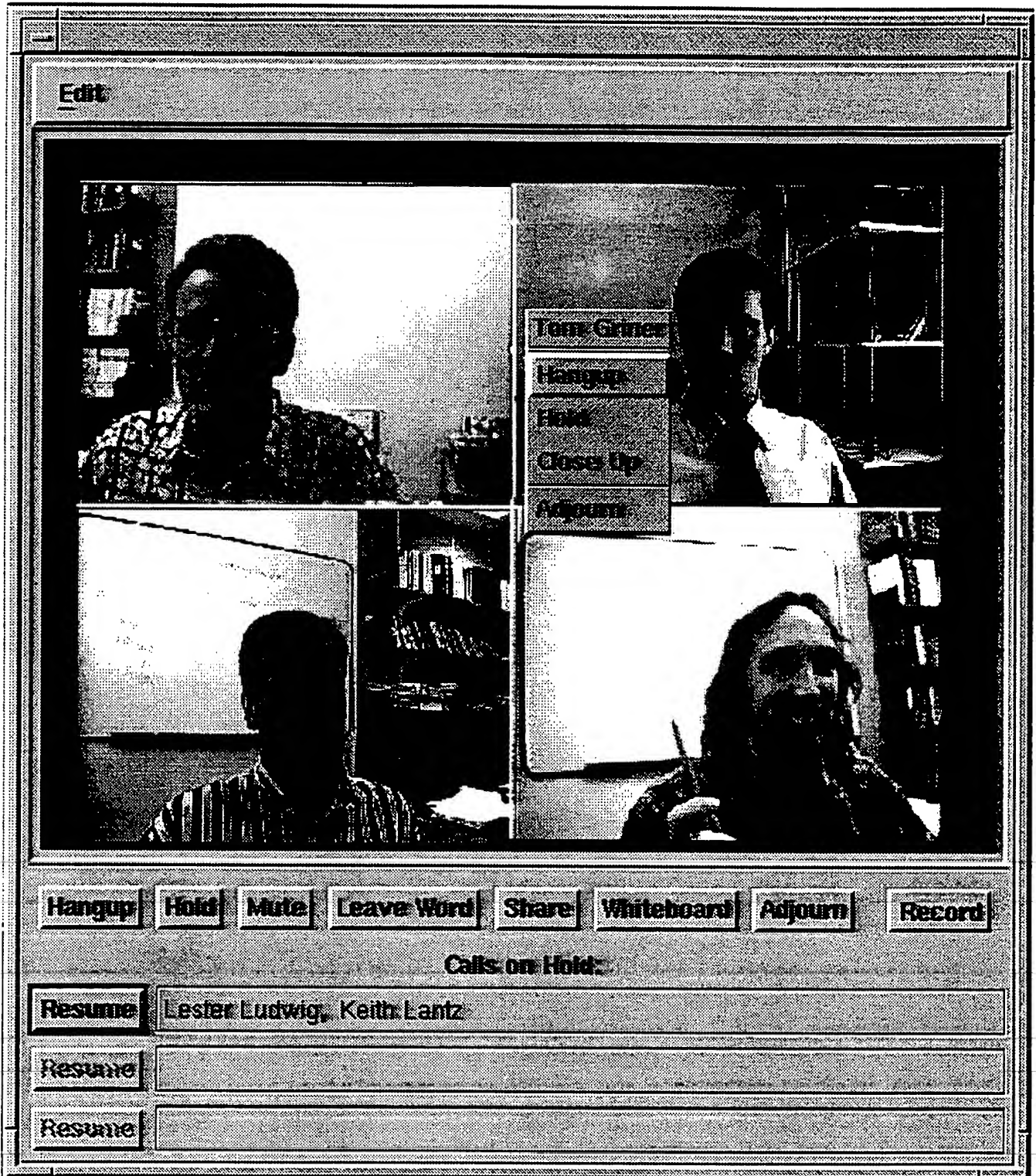
File Edit System

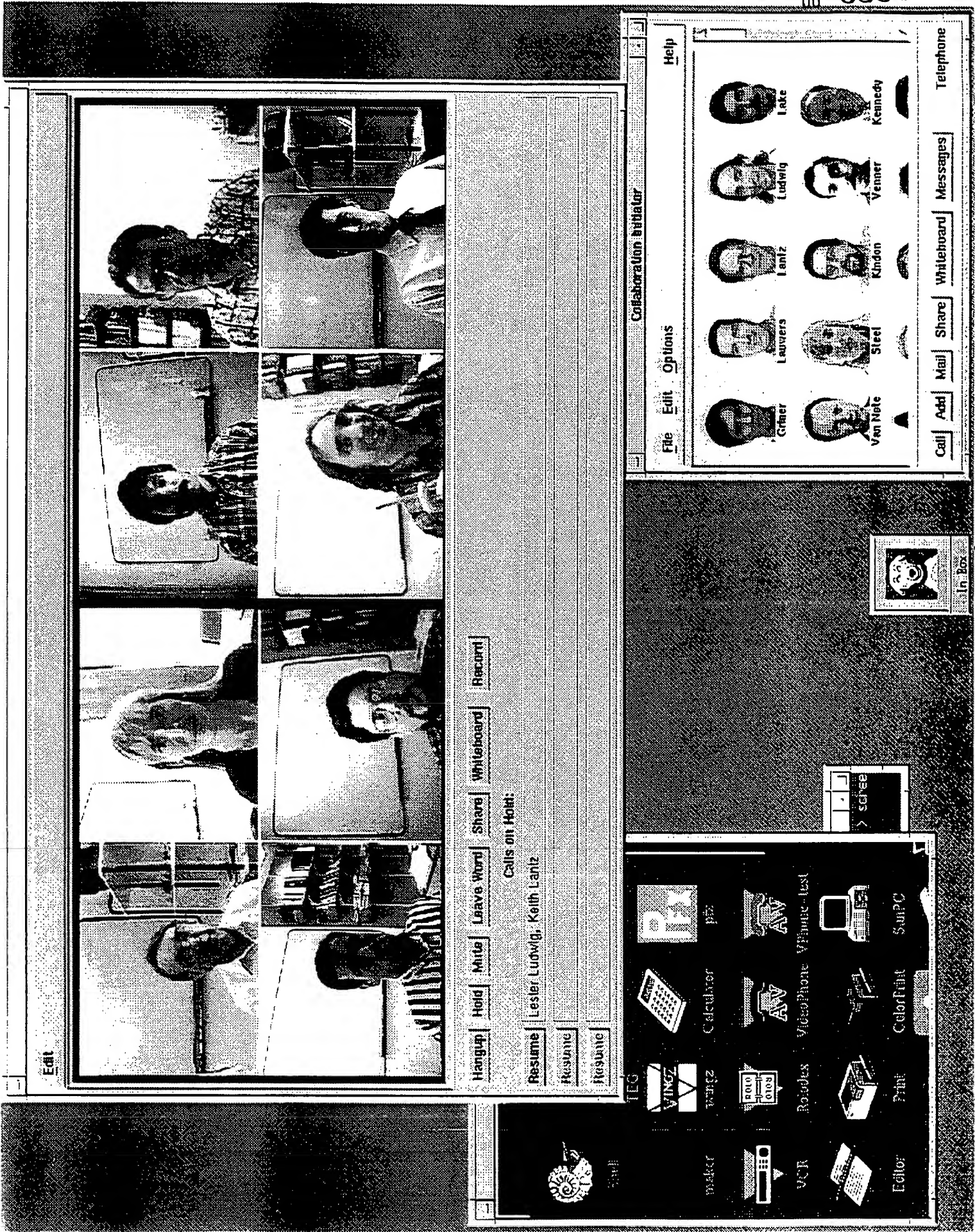


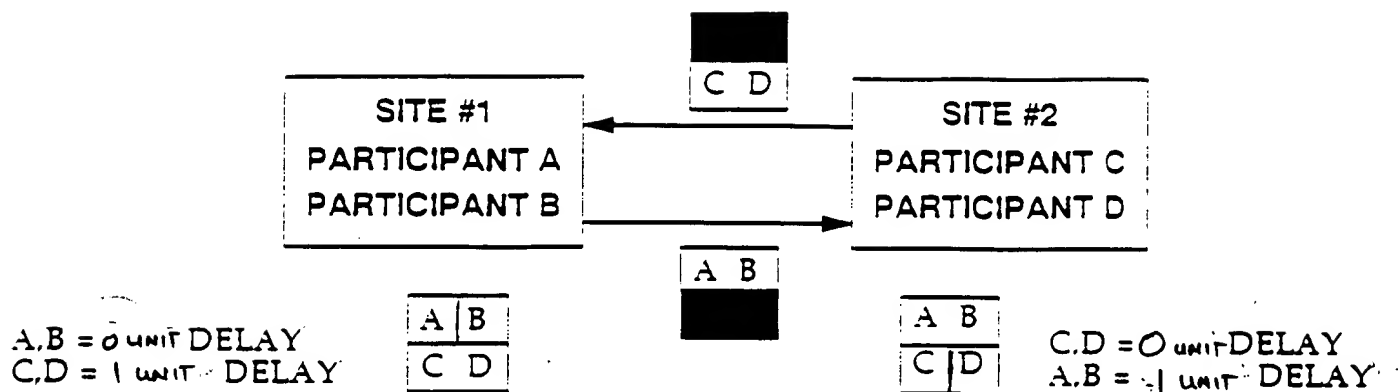
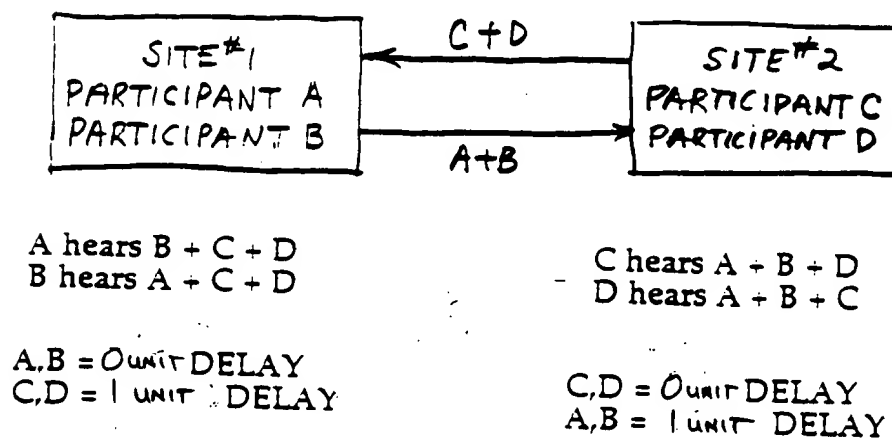
Call Add Mail Whiteboard Details

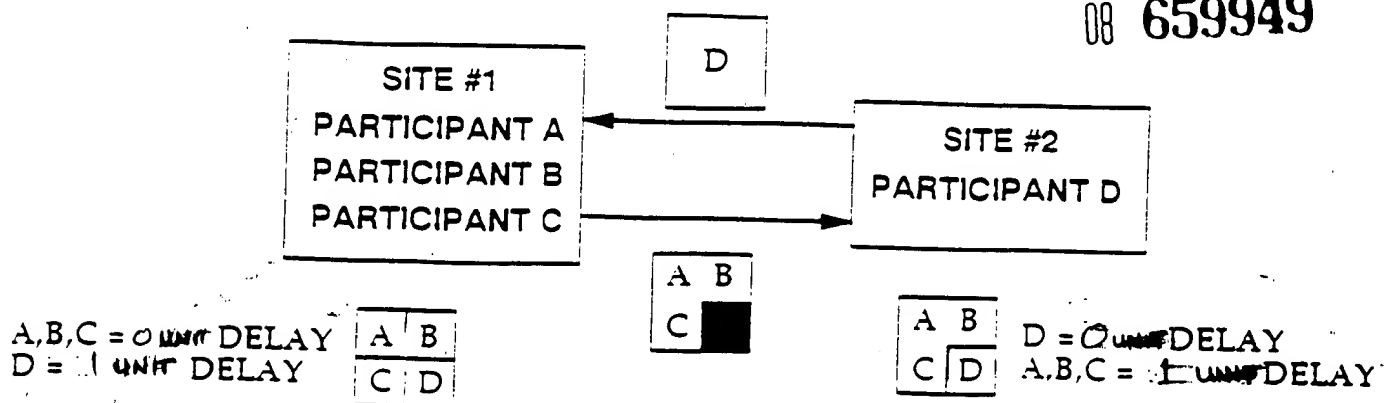
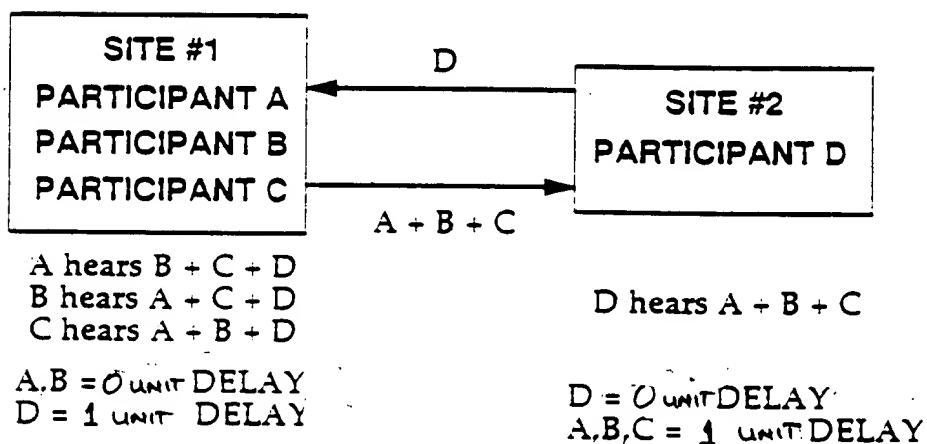
Telephone

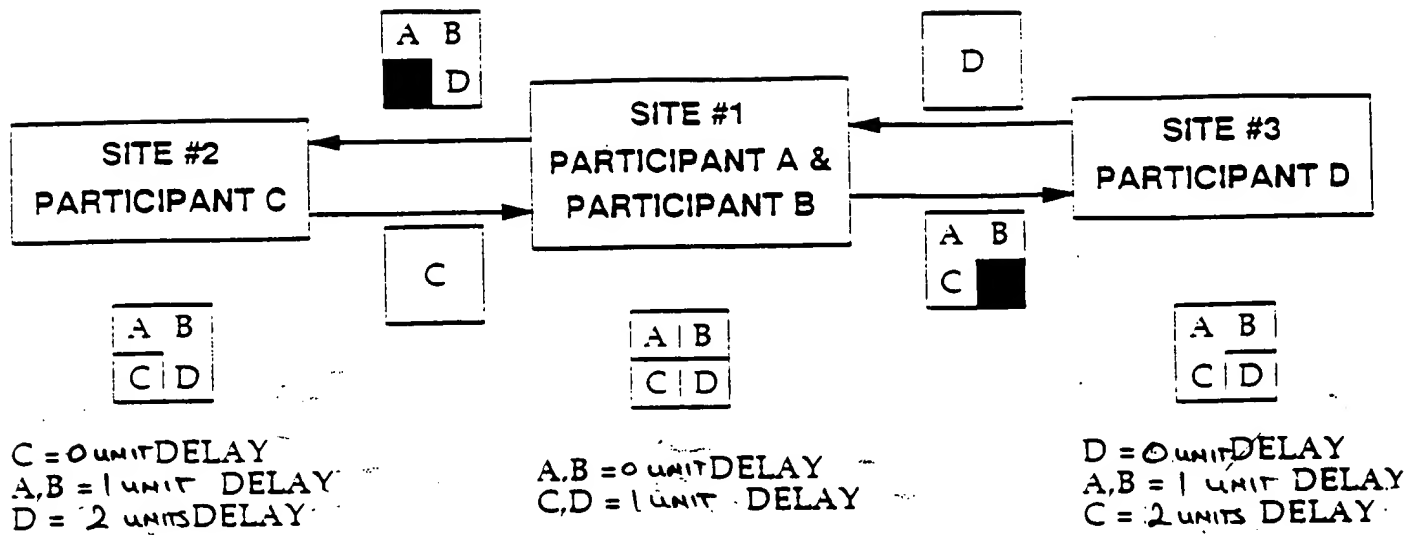
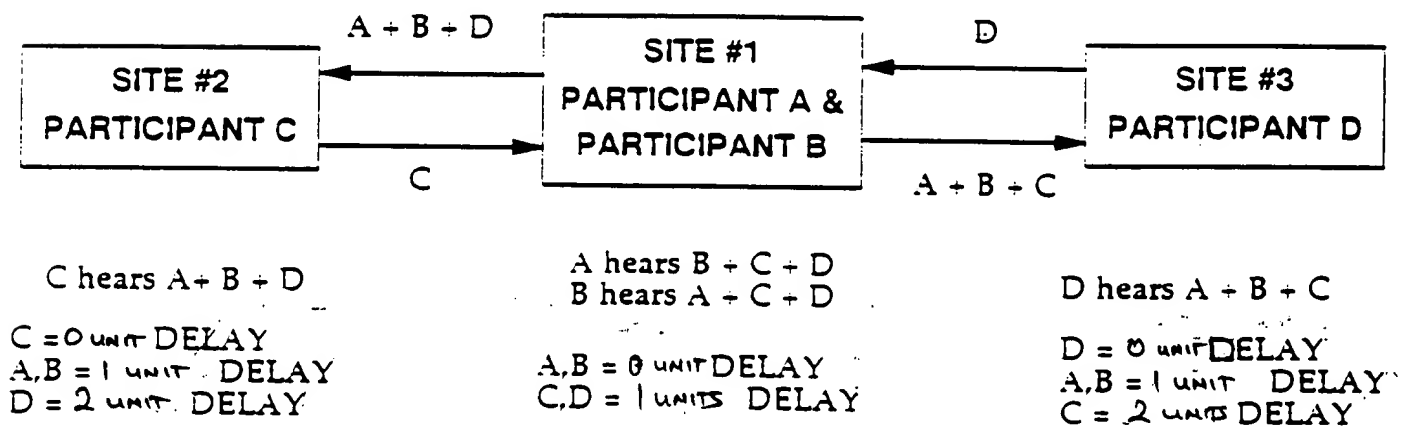
Figure 2A

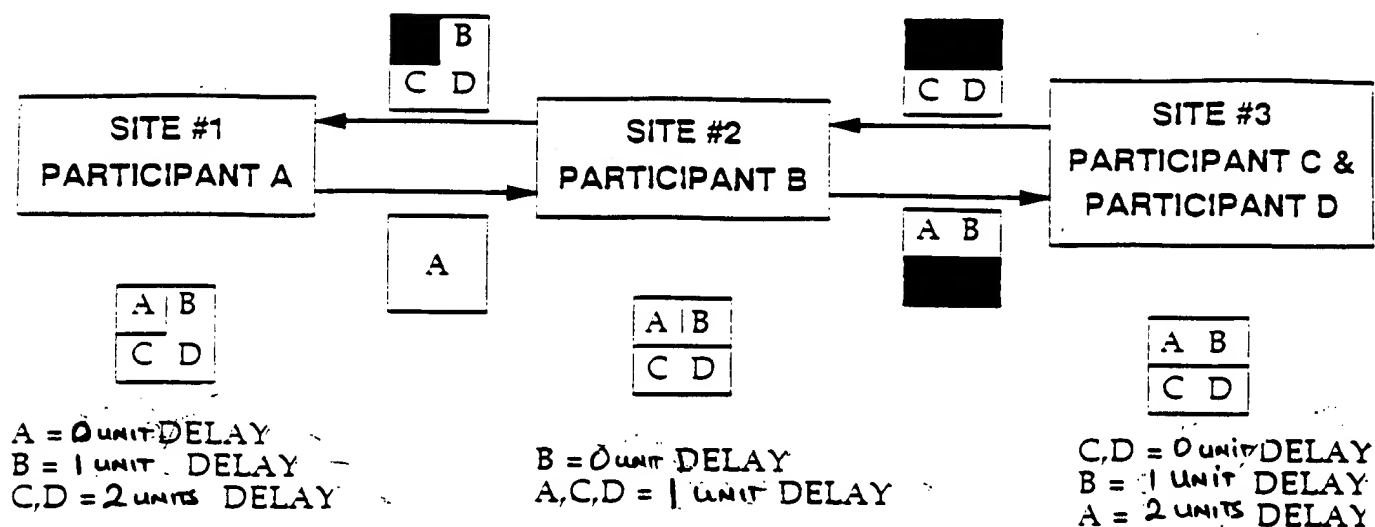
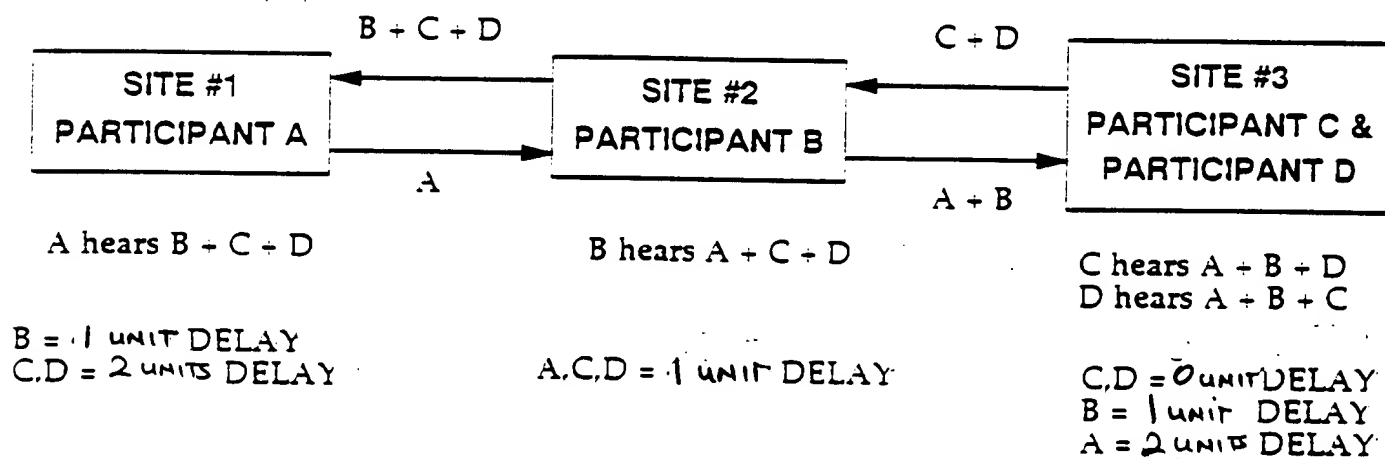
Fig 8B

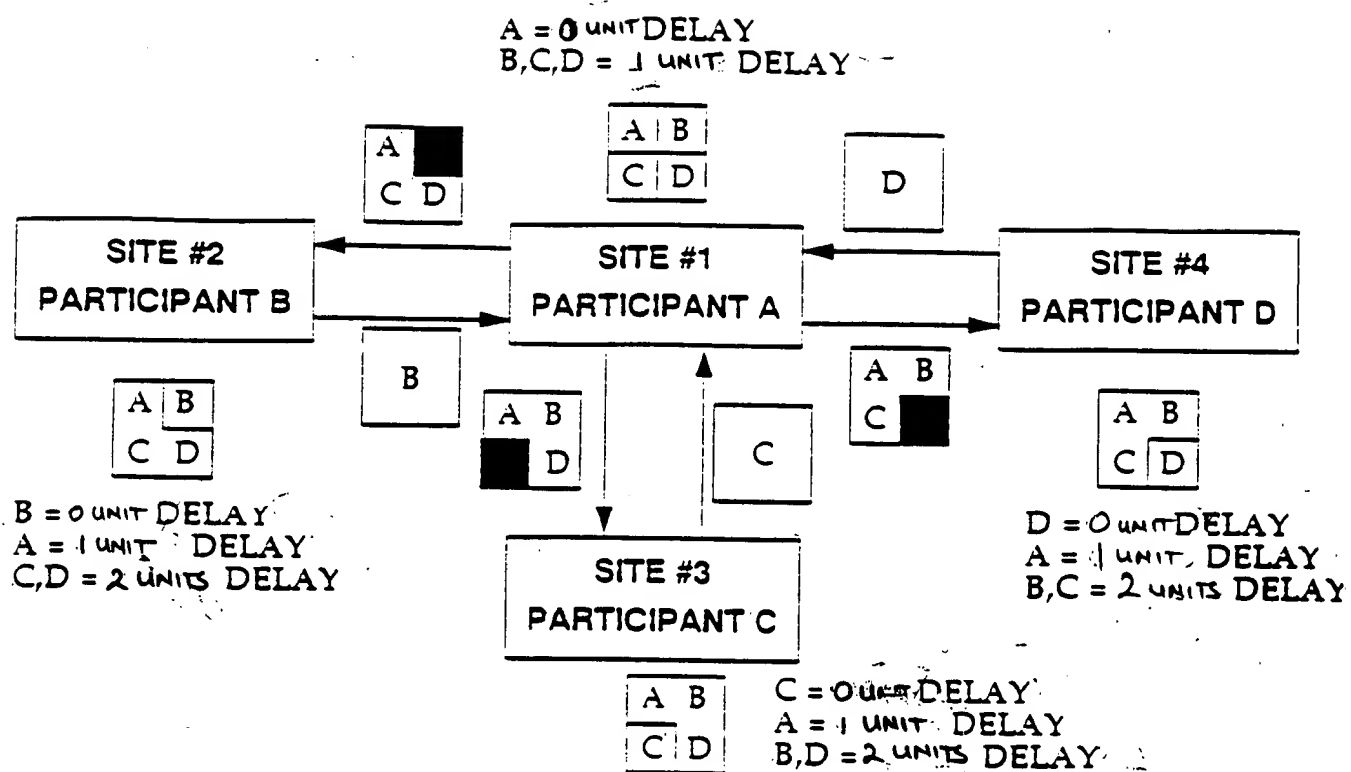


FIGURE 12AFIGURE 12B

FIGURE 13AFIGURE 13B

FIGURE 14AFIGURE 14B

FIGURE 15AFIGURE 15B

FIGURE 16

A = 0 UNIT DELAY
 B = 1 UNIT DELAY
 C = 2 UNITS DELAY
 D = 3 UNITS DELAY

B = 0 UNIT DELAY
 A, C = 1 UNIT DELAY
 D = 2 UNIT DELAY

C = 0 UNIT DELAY
 B, D = 1 UNIT DELAY
 A = 2 UNITS DELAY

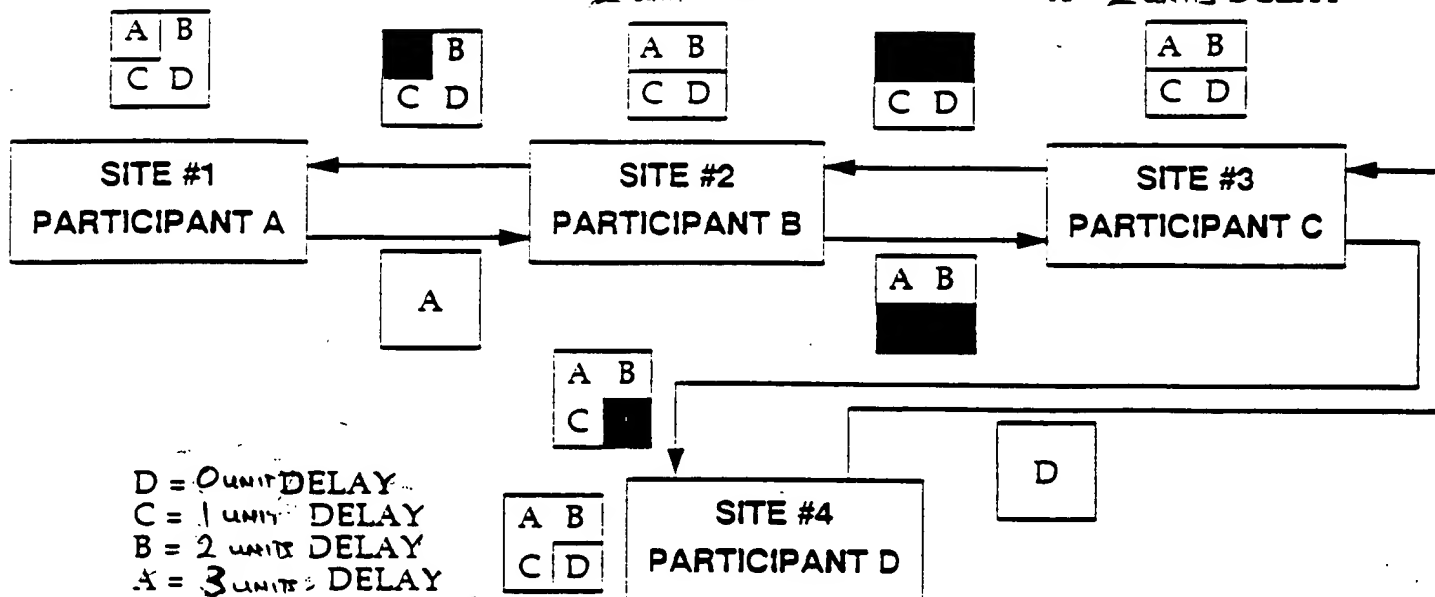


FIGURE 17A

A = 0 UNIT DELAY
 B = 1 UNIT DELAY
 C = 2 UNITS DELAY
 D = 3 UNITS DELAY

B = 0 UNIT DELAY
 A, C = 1 UNIT DELAY
 D = 2 UNITS DELAY

C = 0 UNIT DELAY
 B, D = 1 UNIT DELAY
 A = 2 UNITS DELAY

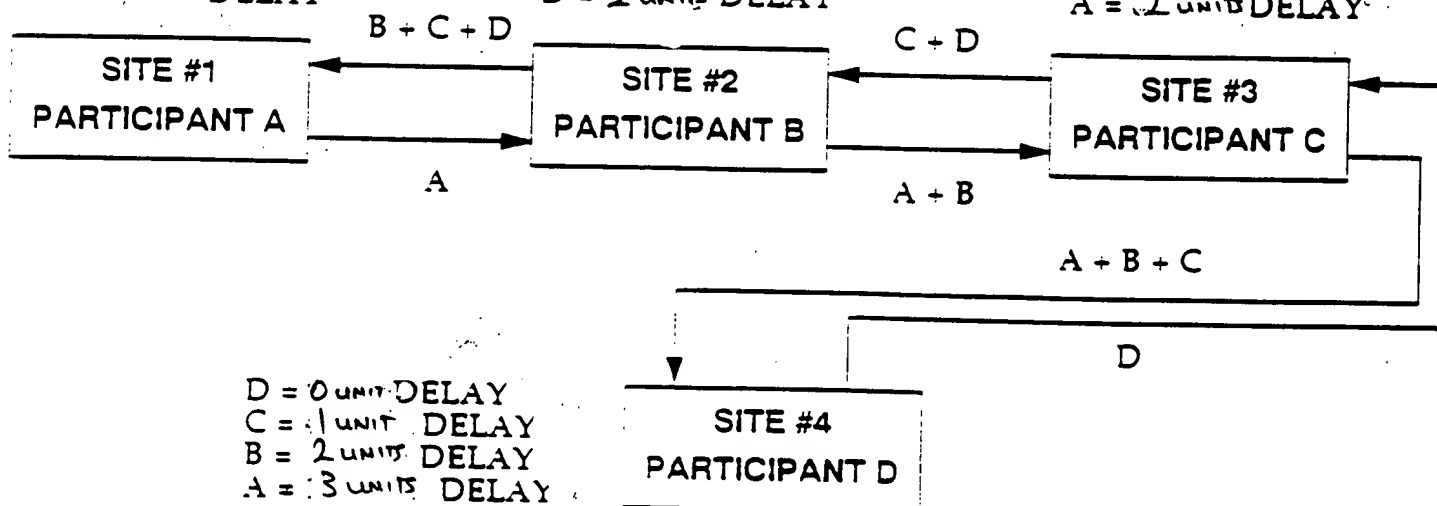


FIGURE 17B

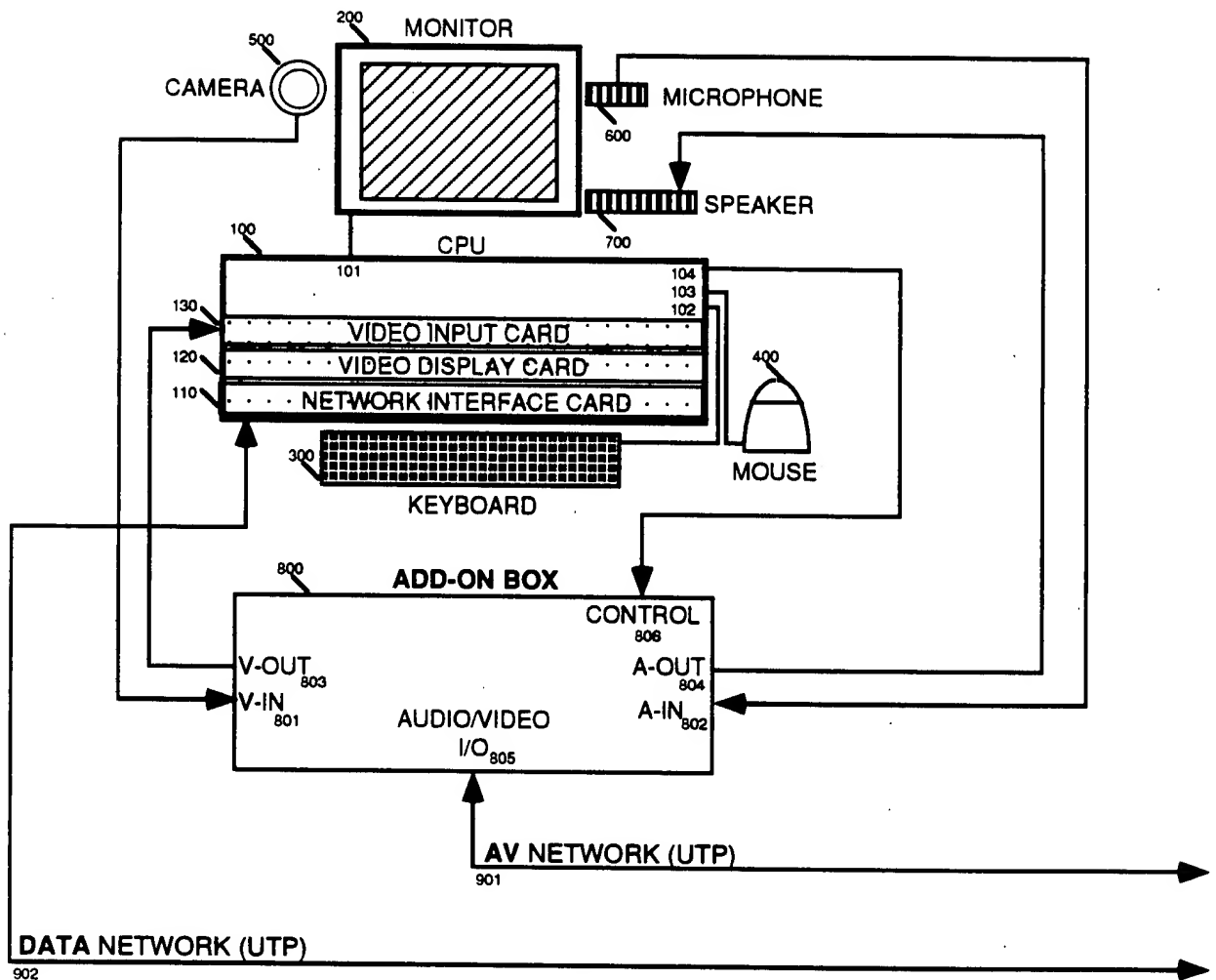


Fig. 18A

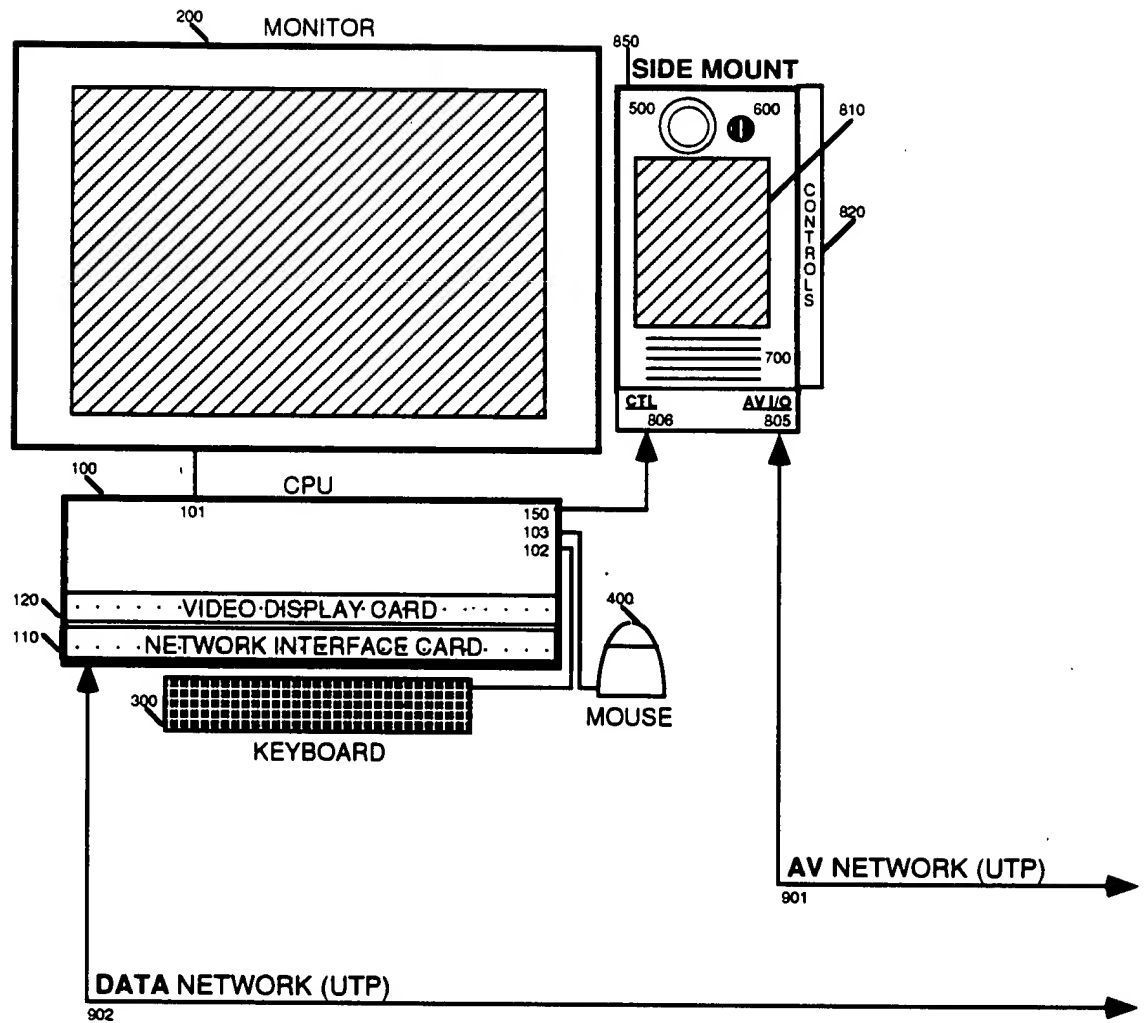


Fig. 18B

ADD-ON BOX

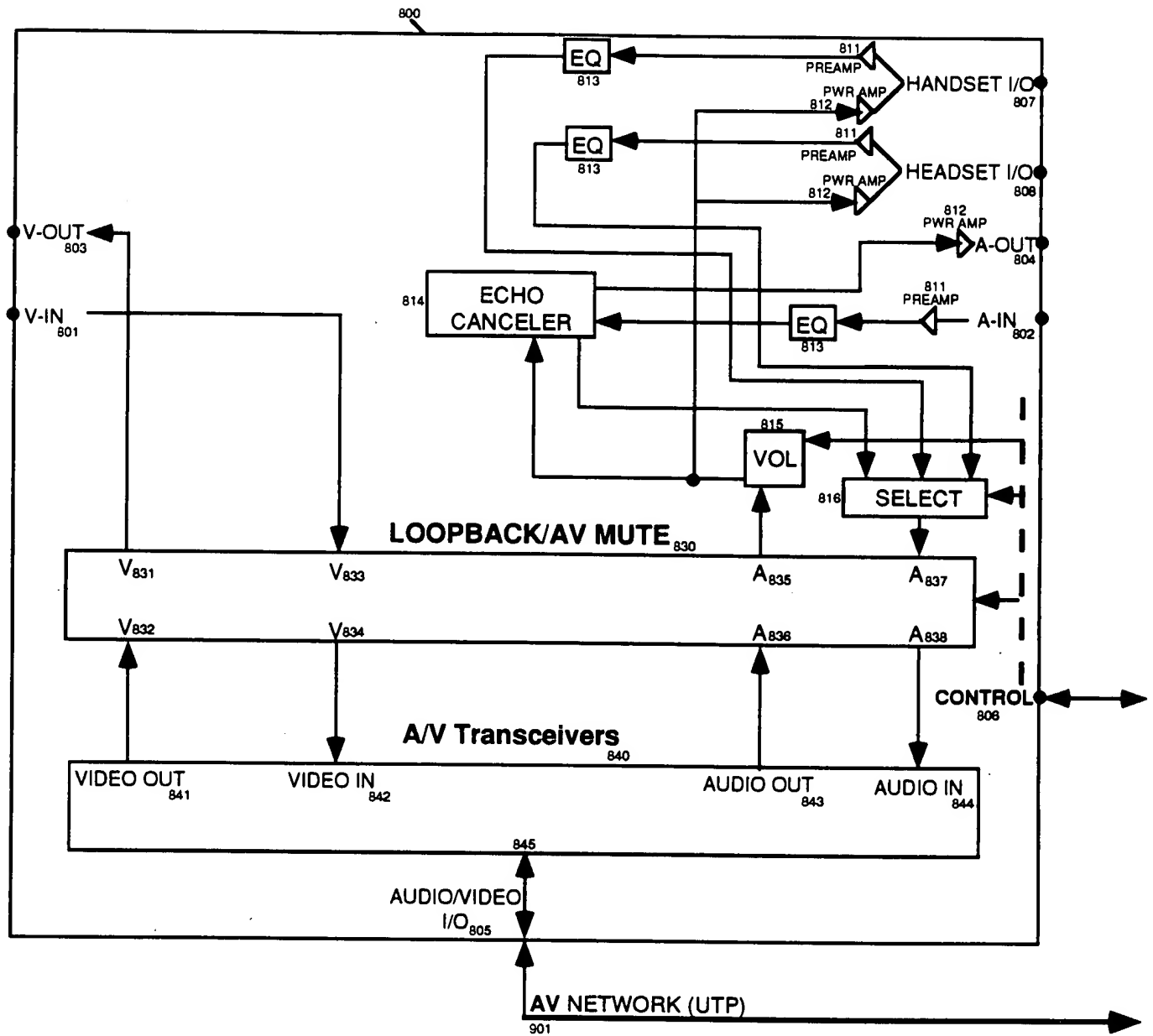


Fig. 19

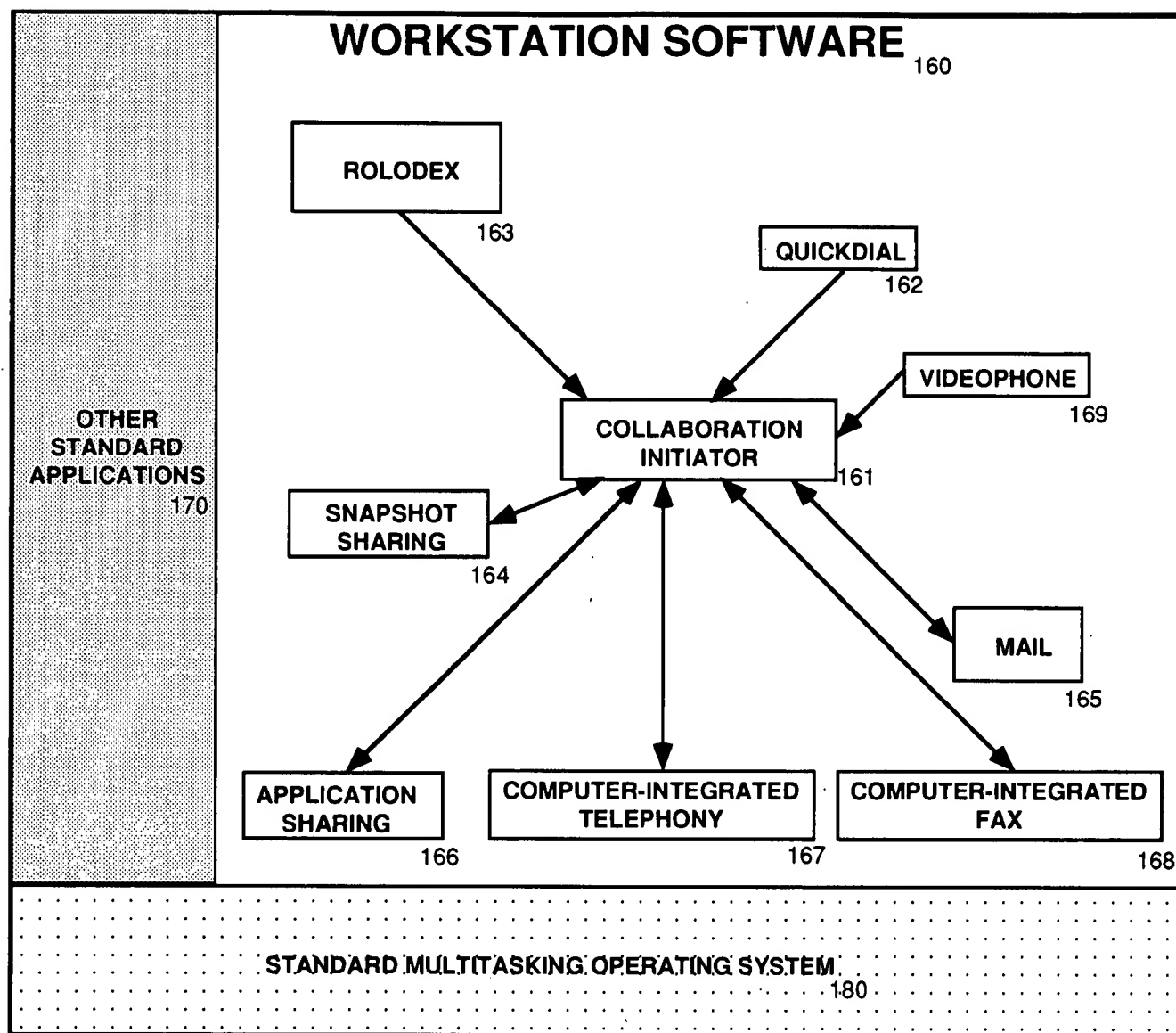


Fig. 20

MLAN SERVER 08 659949
SOFTWARE MODULES
62

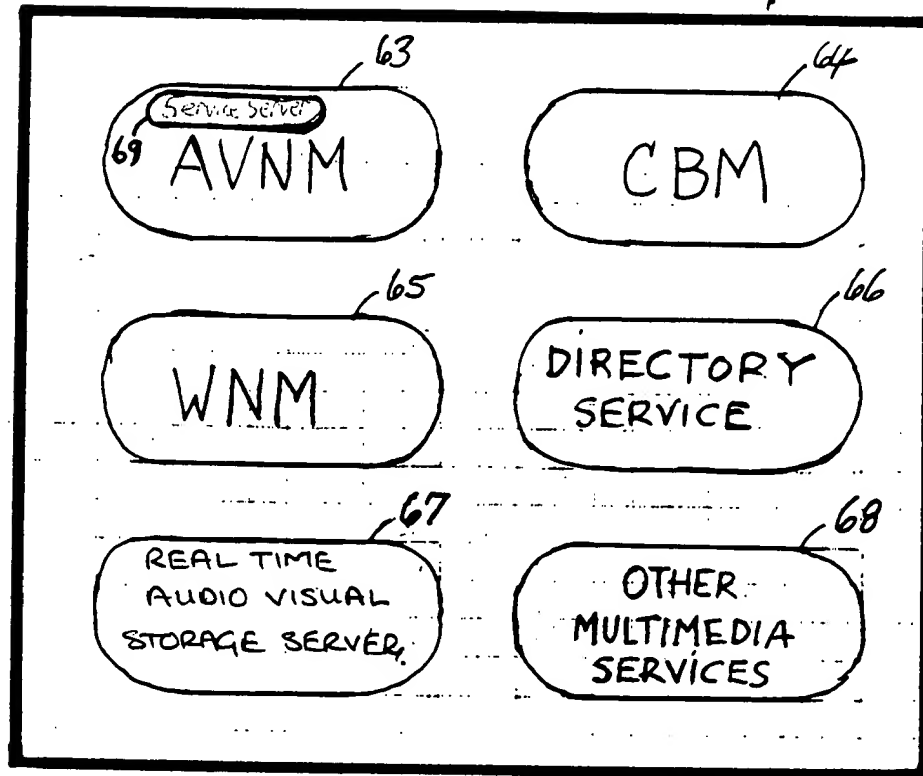


FIG. 21



FIG 22

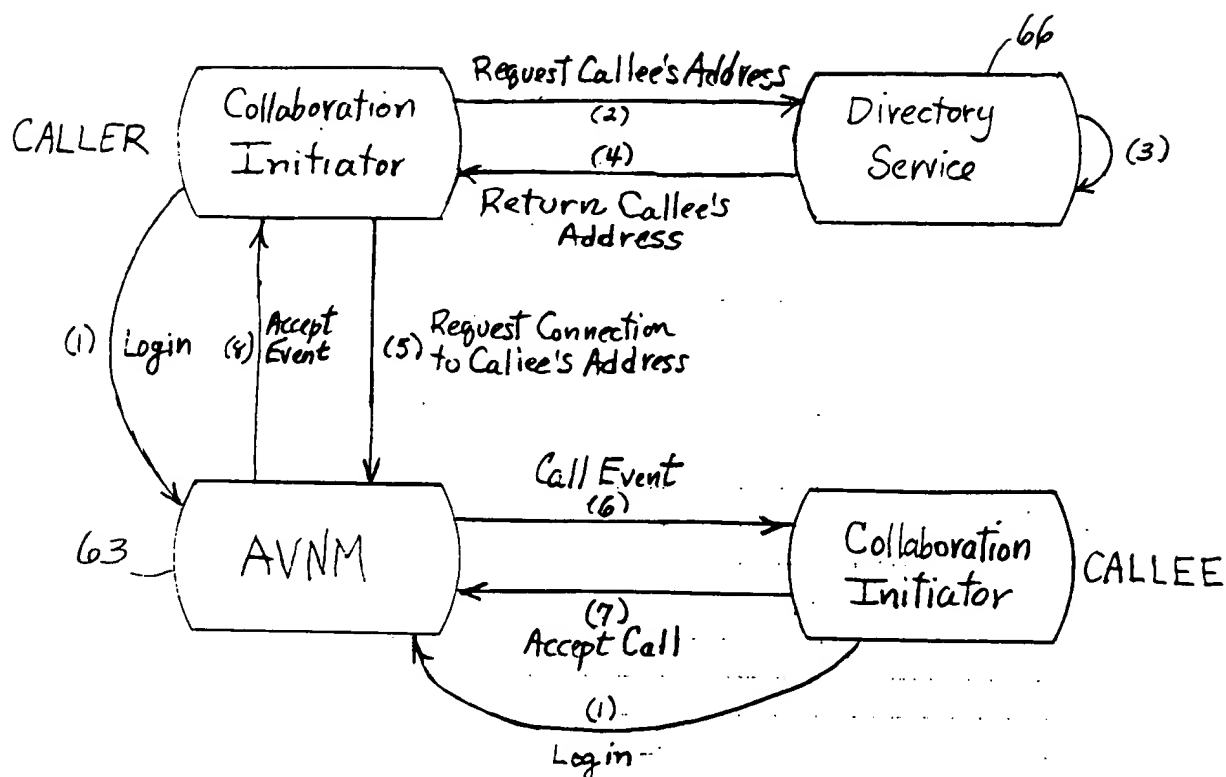


FIG. 23

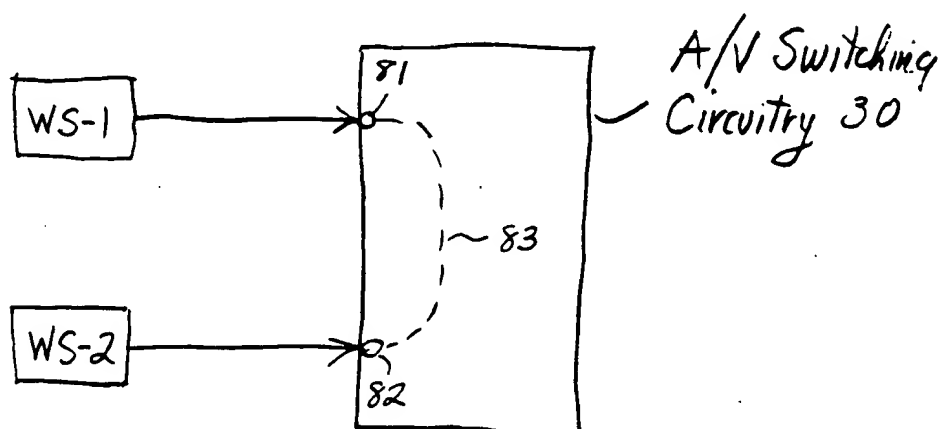


FIG. 24

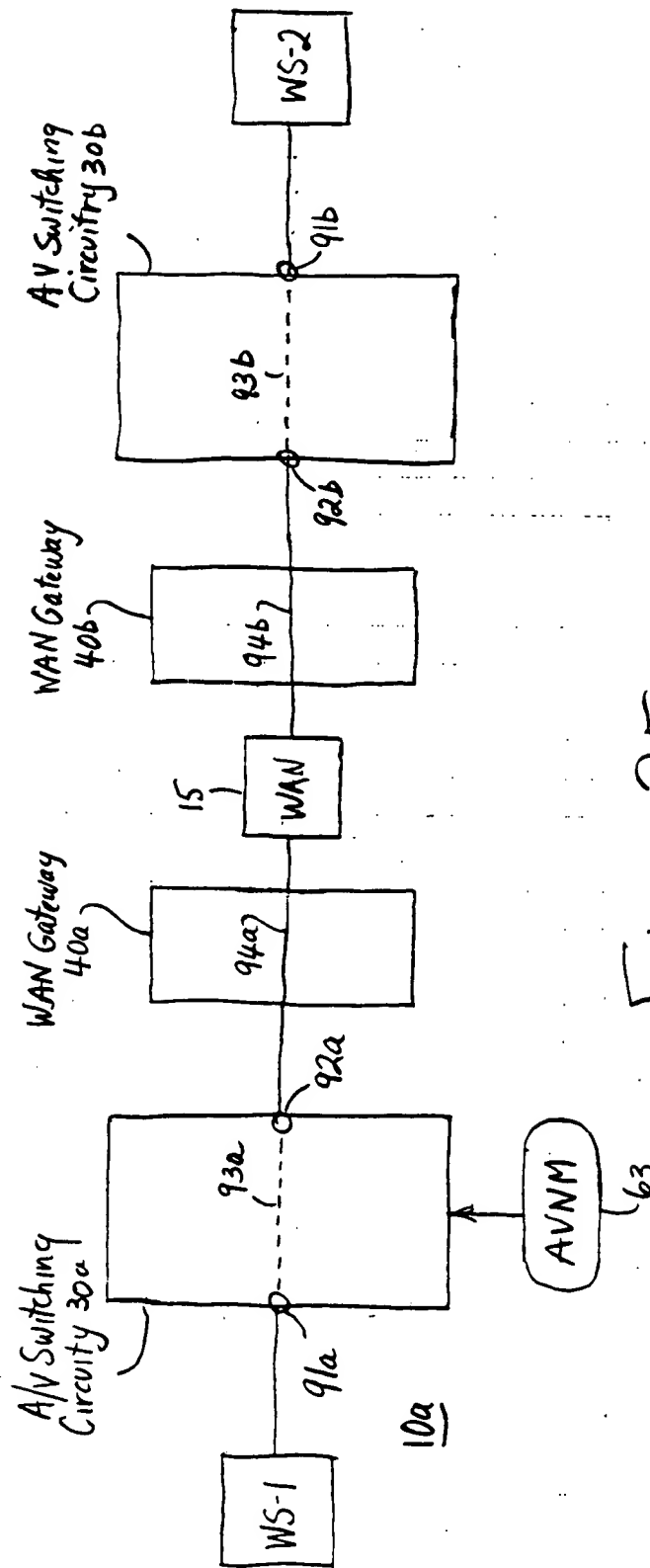


Fig. 25

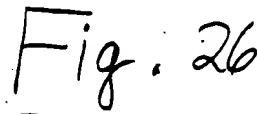


Fig. 26

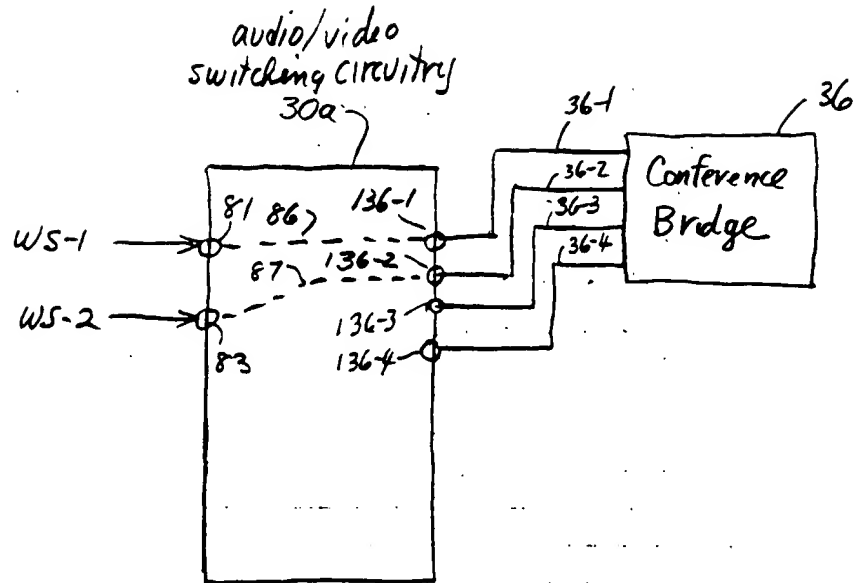
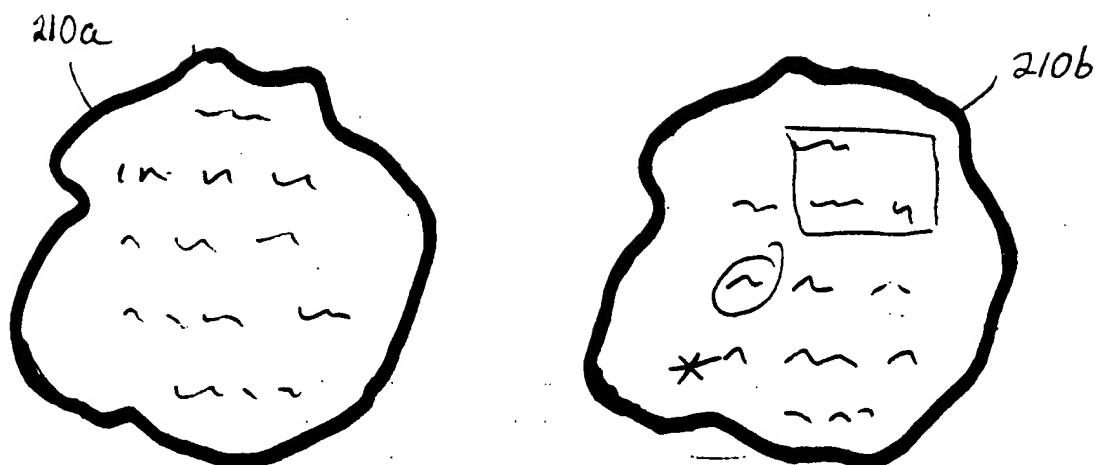
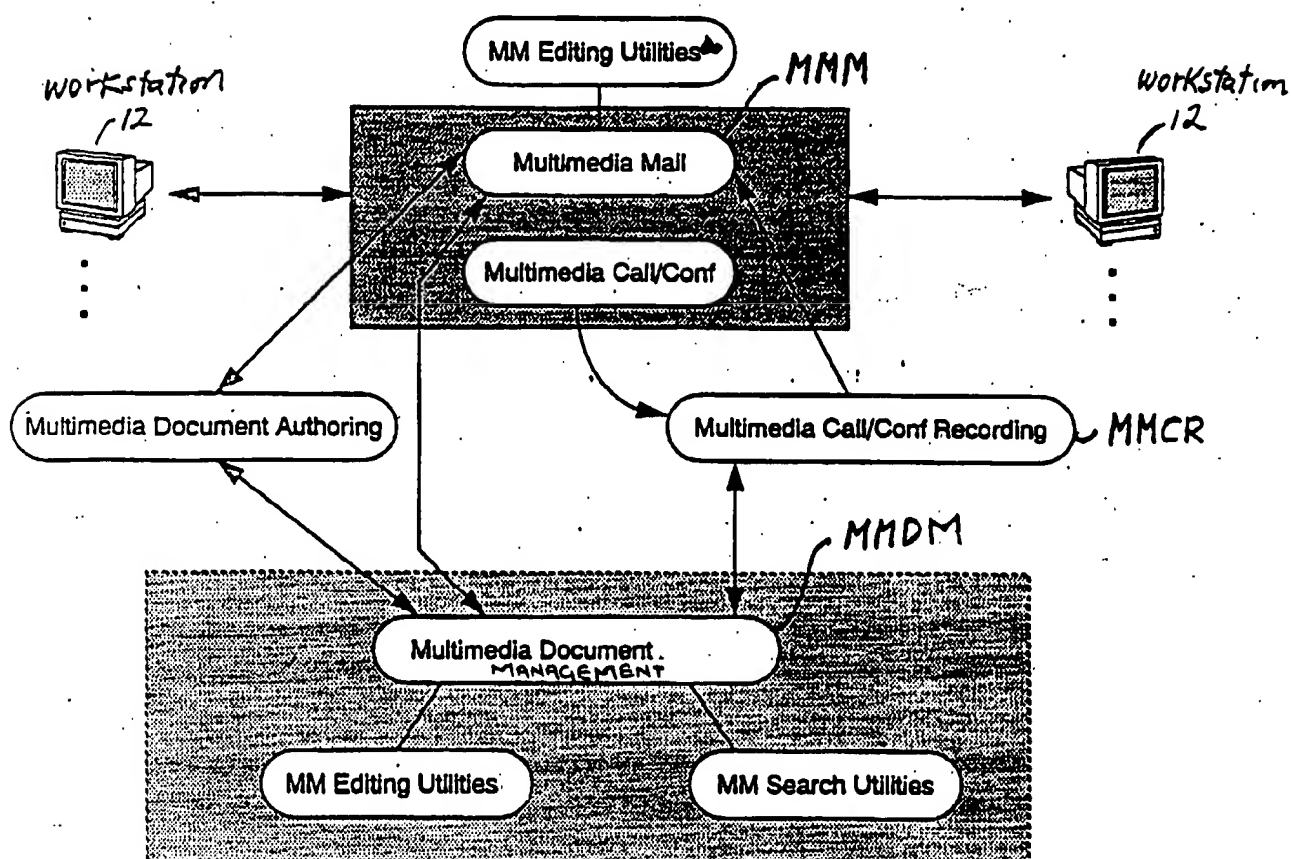
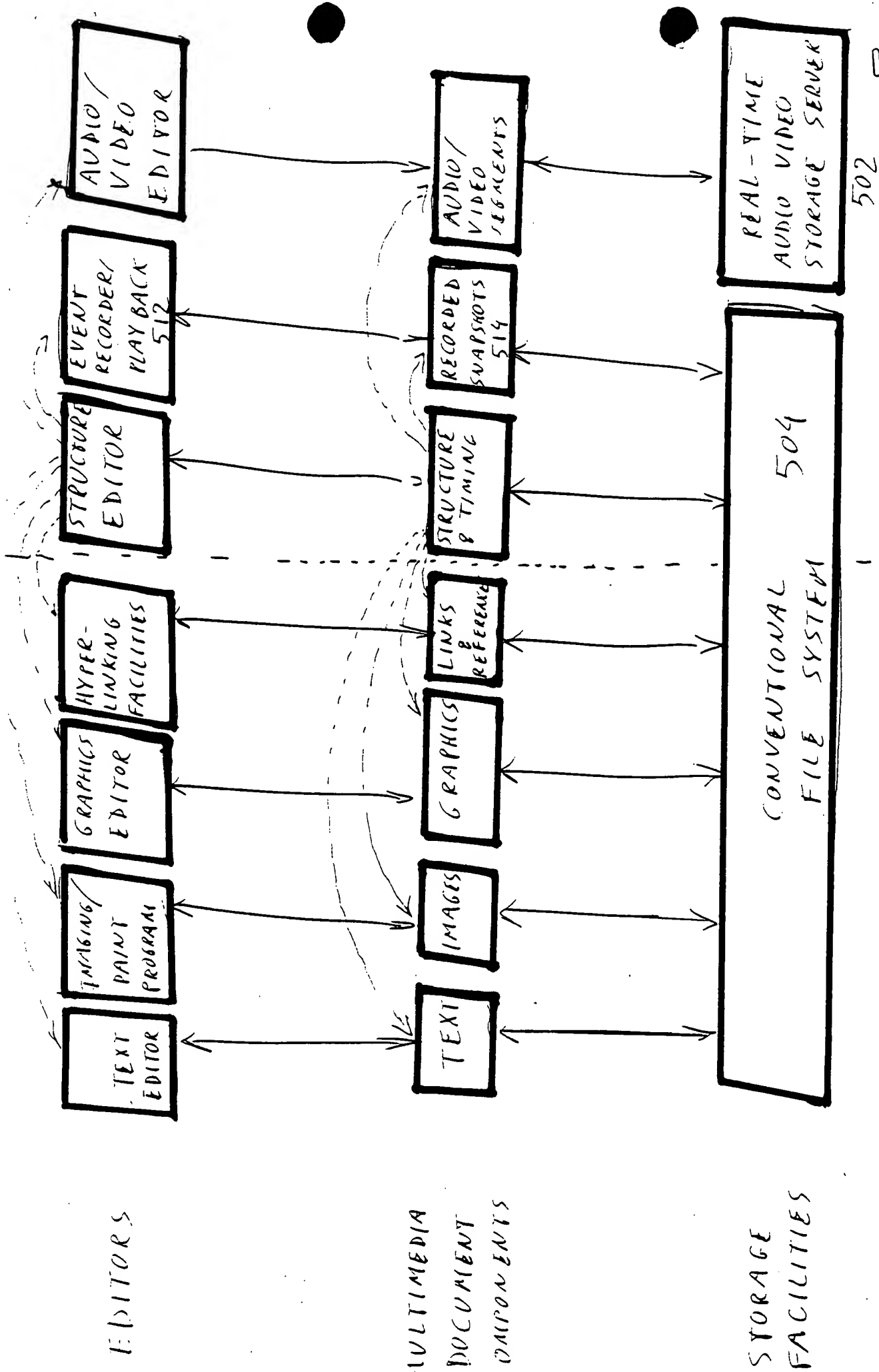


FIG. 27

FIGURE 28FIGURE 29



TIME-DEPENDENT MEDIA

TIME-INSENSITIVE MEDIA

Figure 30

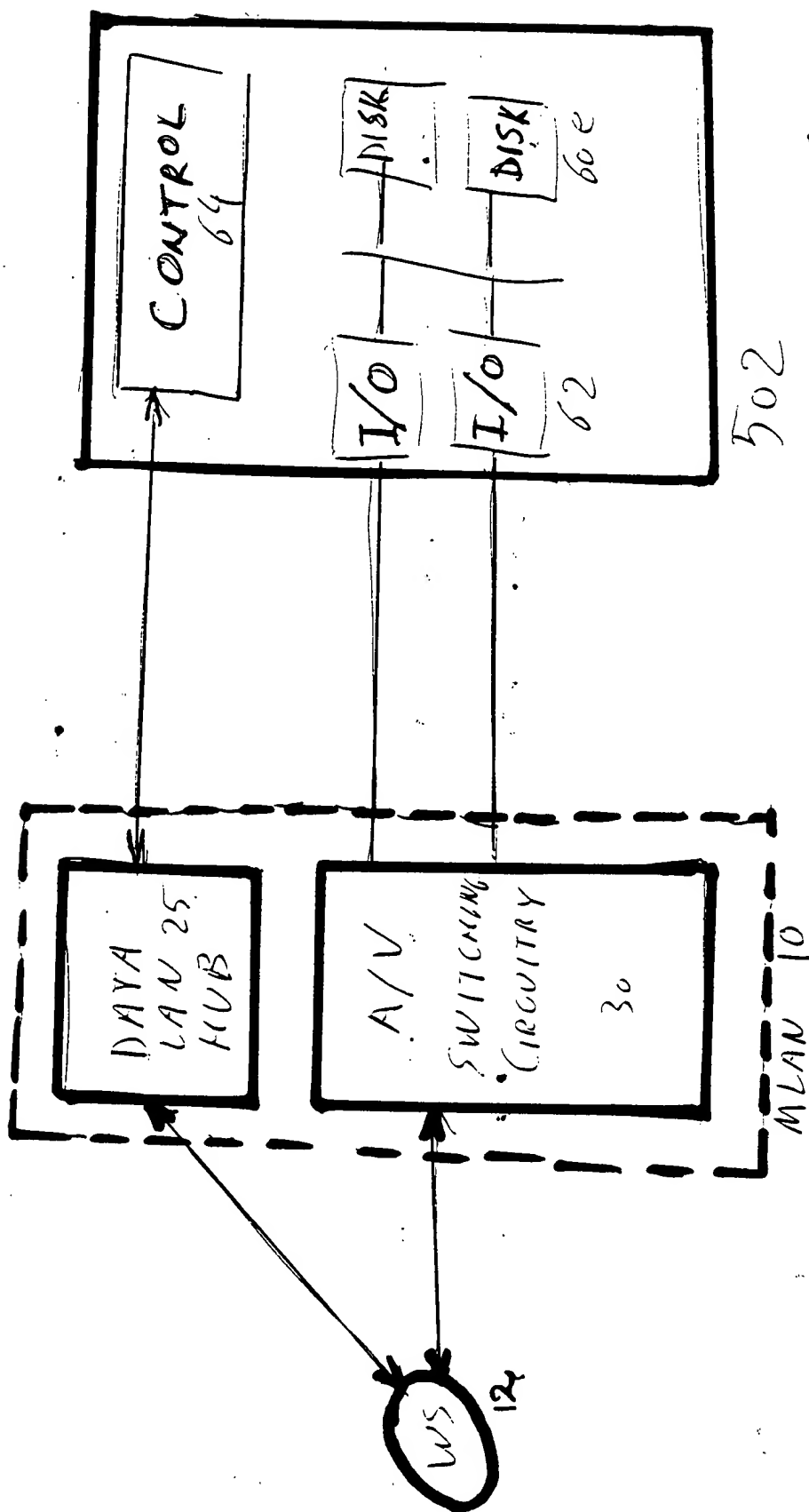


FIGURE 31A

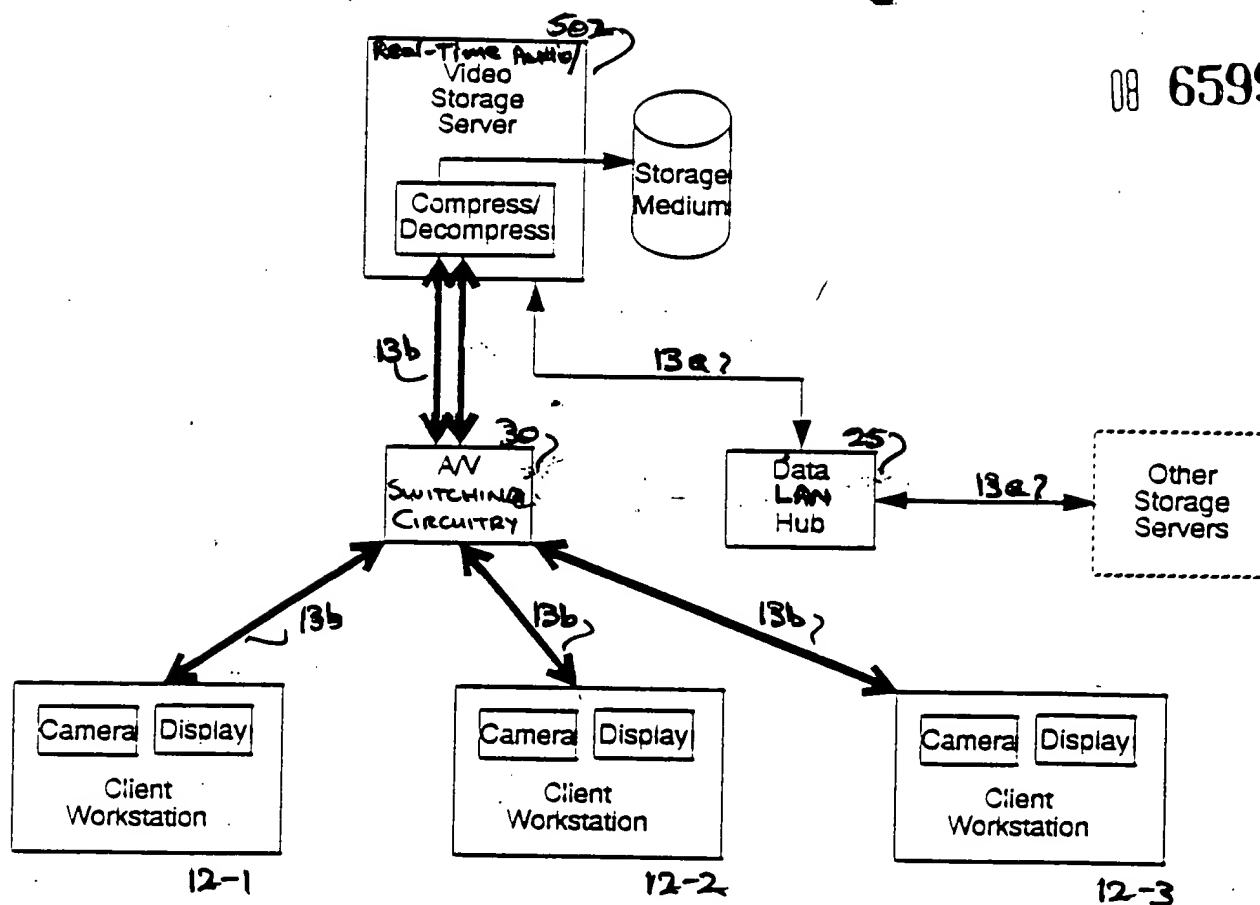


FIGURE 31B

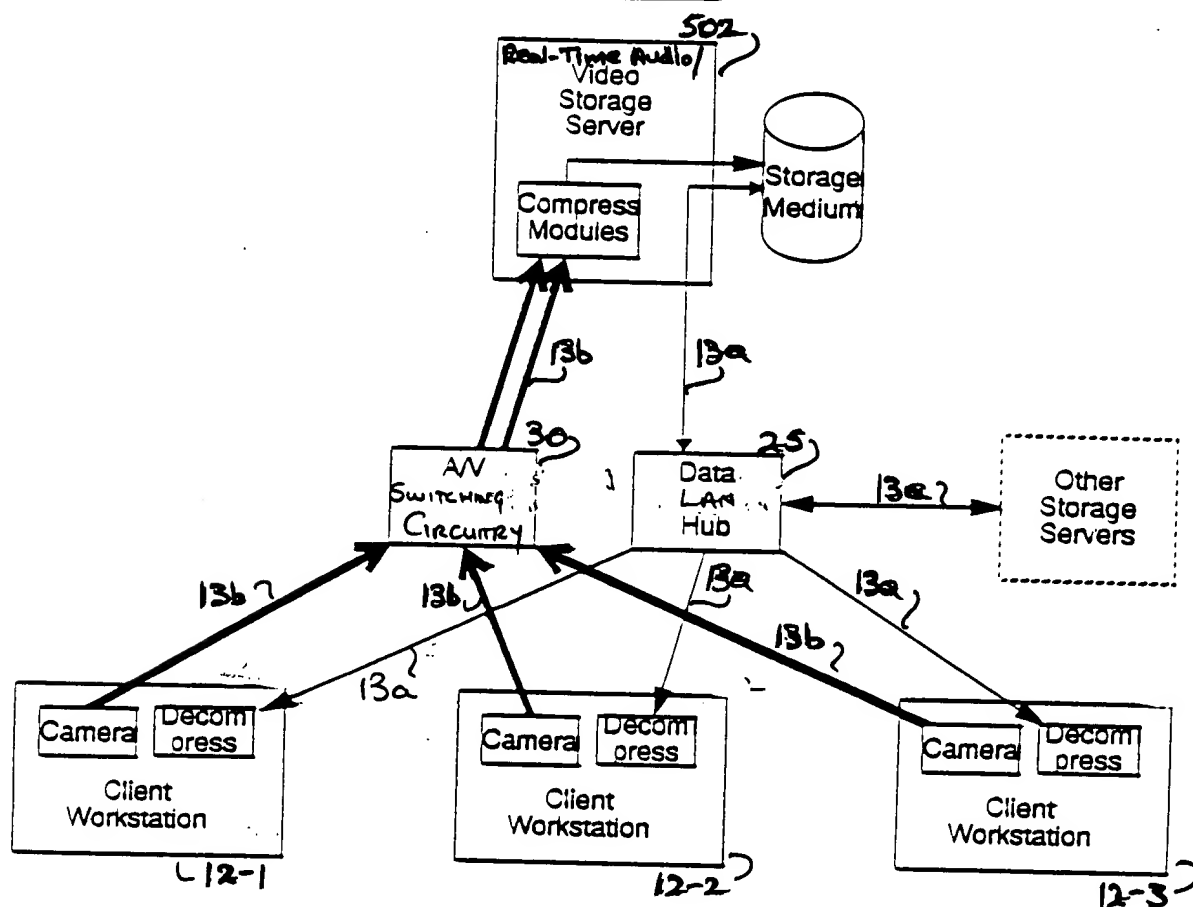


FIGURE 31C

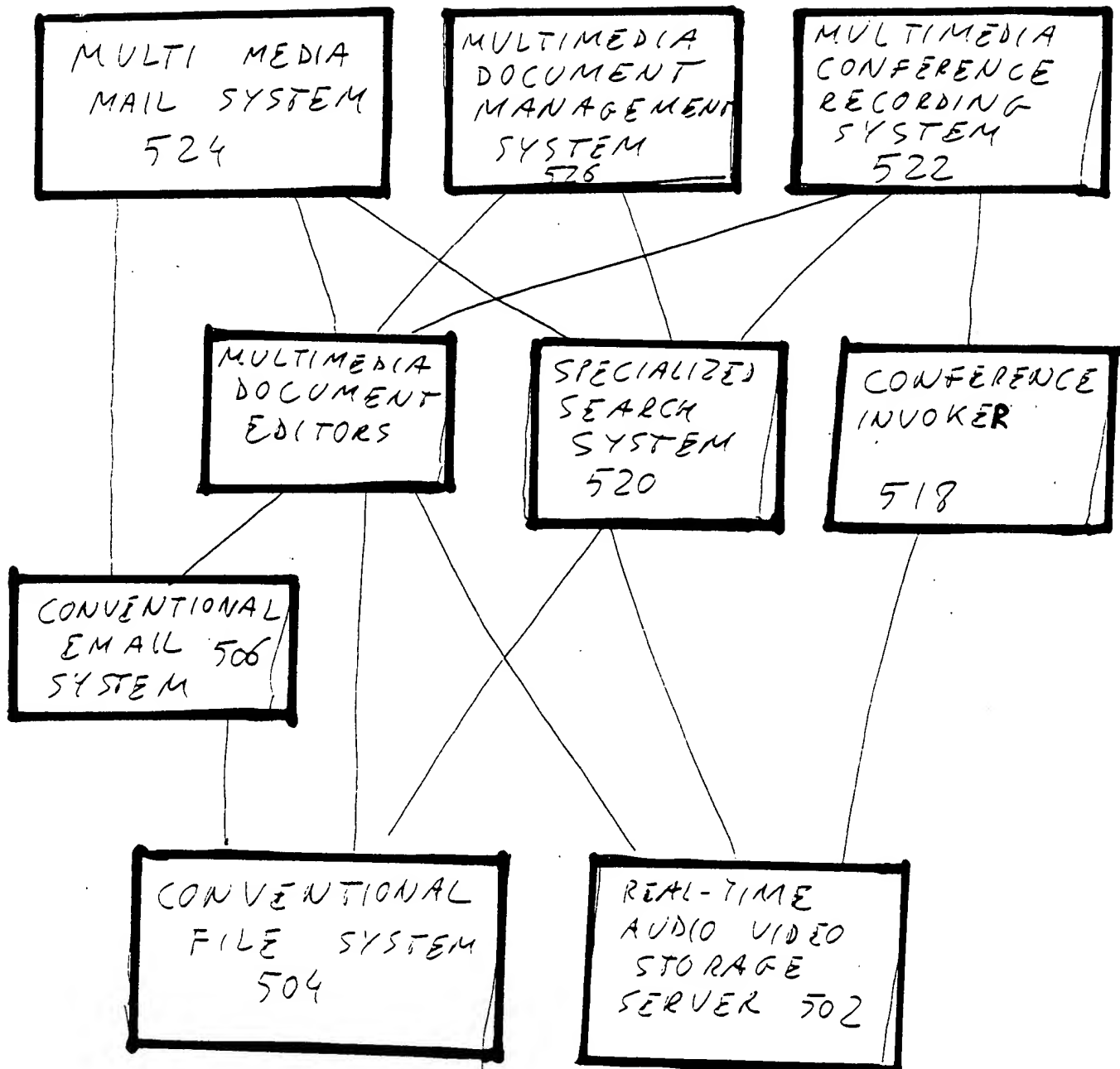


FIGURE 31D

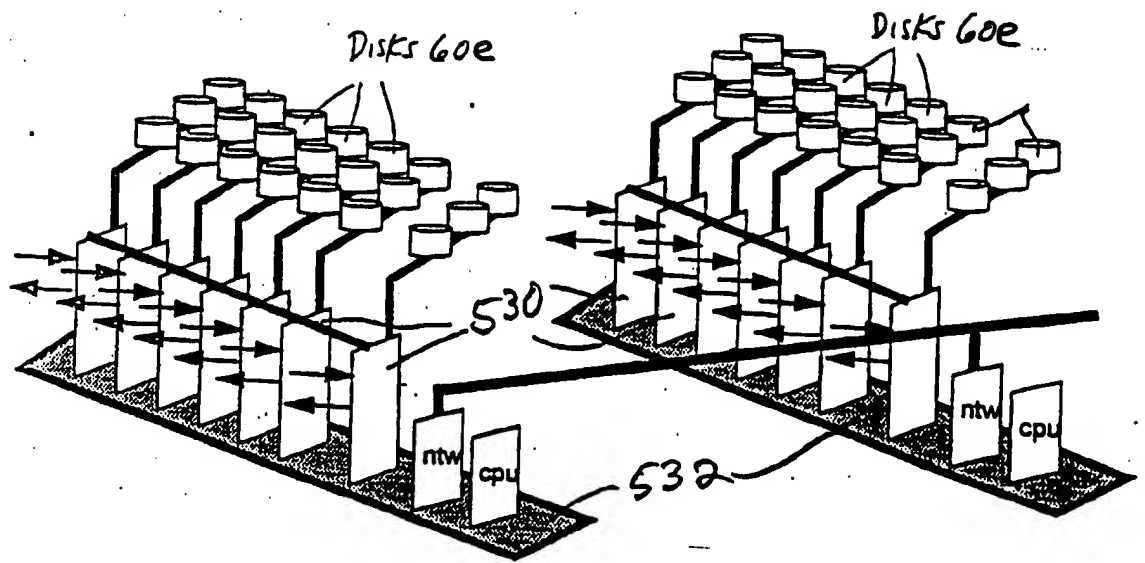


FIGURE 32

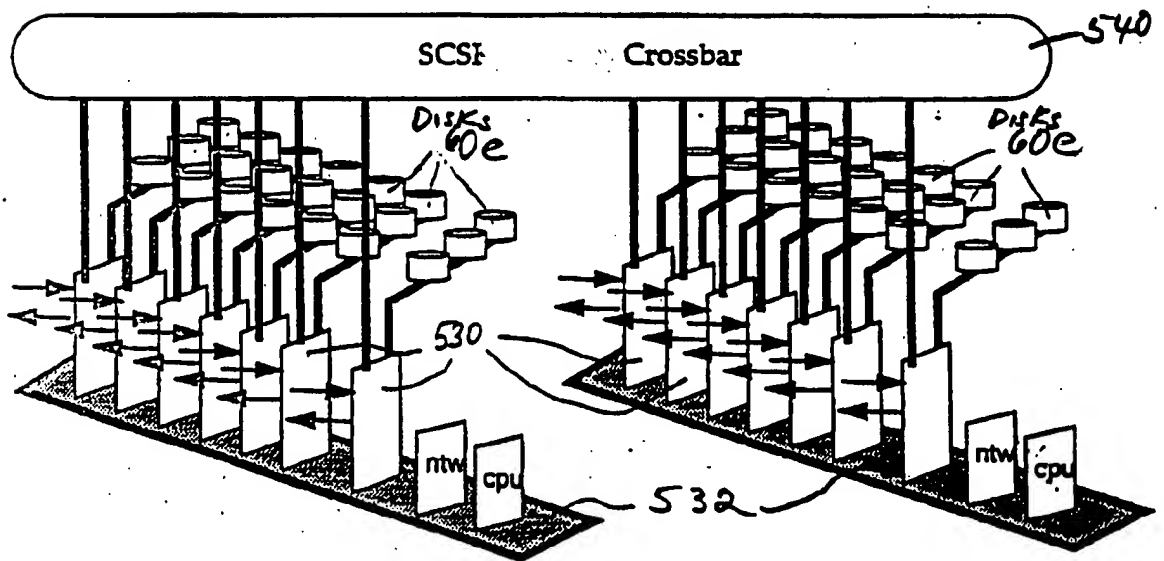


FIGURE 33

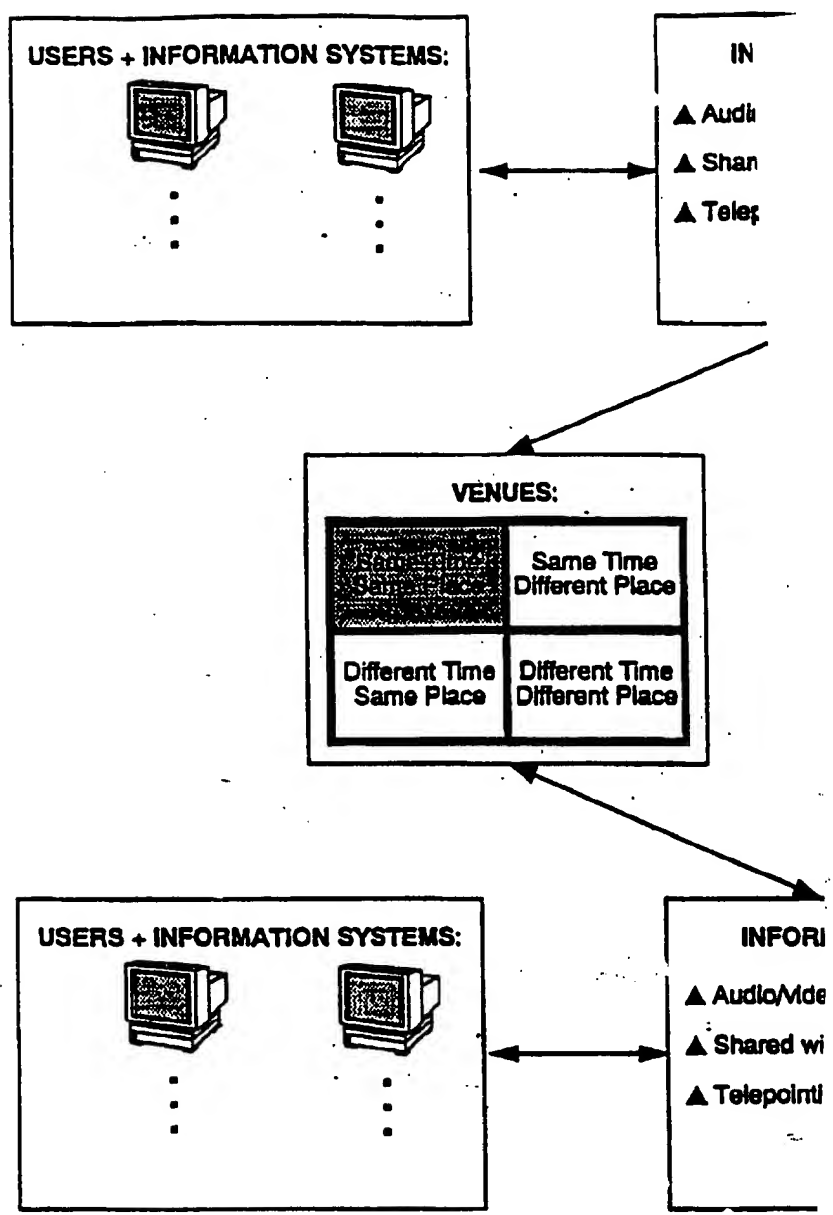
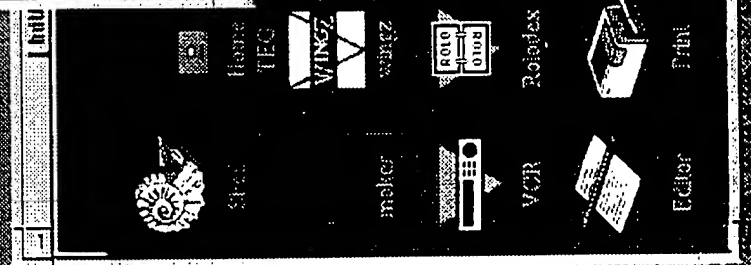
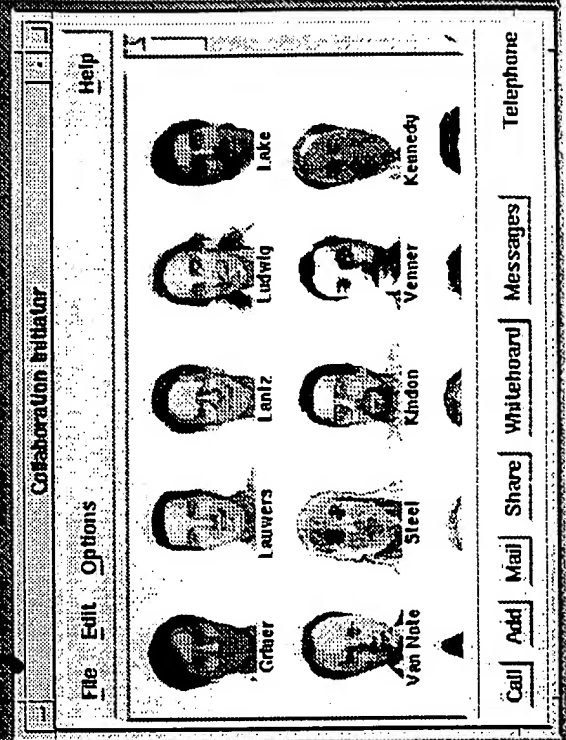


FIGURE 34



201

210

659949

Tom Griner

201



Hangup

Hold

Mute

Leave Word

Share

Whiteboard

Record

Resuming

Resuming

Resuming

Calls on Hold:

Share: screen2

Add

Save

Load

Print

Text

Clear

Grab

Regrab

File

Options

Tools

Special

portfolio-composition.tif:1

1:1

Zi

Z

Portfolio Composition as of 6:30:92

Equity

30.0%

Increase

Fixed Income

40.2%

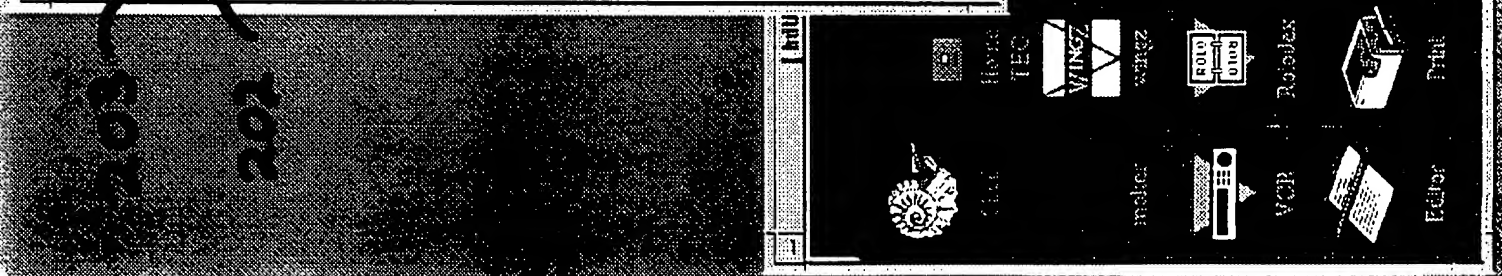
Reduce

Real Estate

29.8%

203

202



Collaboration Initiator

File

Edit

Options

Help

Gruber

Lauwers

Lanz

Ludwig

Lake

Ven Nate

Steel

Kendon

Venner

Kennedy

Call

Add

Mail

Share

Whiteboard

Messages

Telephone

211

TODAY 222

220

Share: metals - graph

File Edit Options Help

221

Relative Index 20 40 60



Tom Grher

201

Edit



New Call

Call from Lester Ludwig



Accept

Refuse

Add

Hangup Hold Mute Leave Word Share Whiteboard

Calls on Hold:

Resume

Resume

Resume



Calculator



Px



VideoPhone VPhone Test



AV



AV



AV



AV



AV



AV



AV



AV



AV



AV



AV



AV



AV

Collaboration Initiator

File Edit Options Help



Grher



Lauwers



Lanz



Ludwig



Lake



Van Nute



Steel



Kendon



Venier



Kennedy

Call Add Mail Share Whiteboard Messages Telephone



In Box



AV



AV



AV



AV



AV



AV



AV

08 659943

EXCISE 27

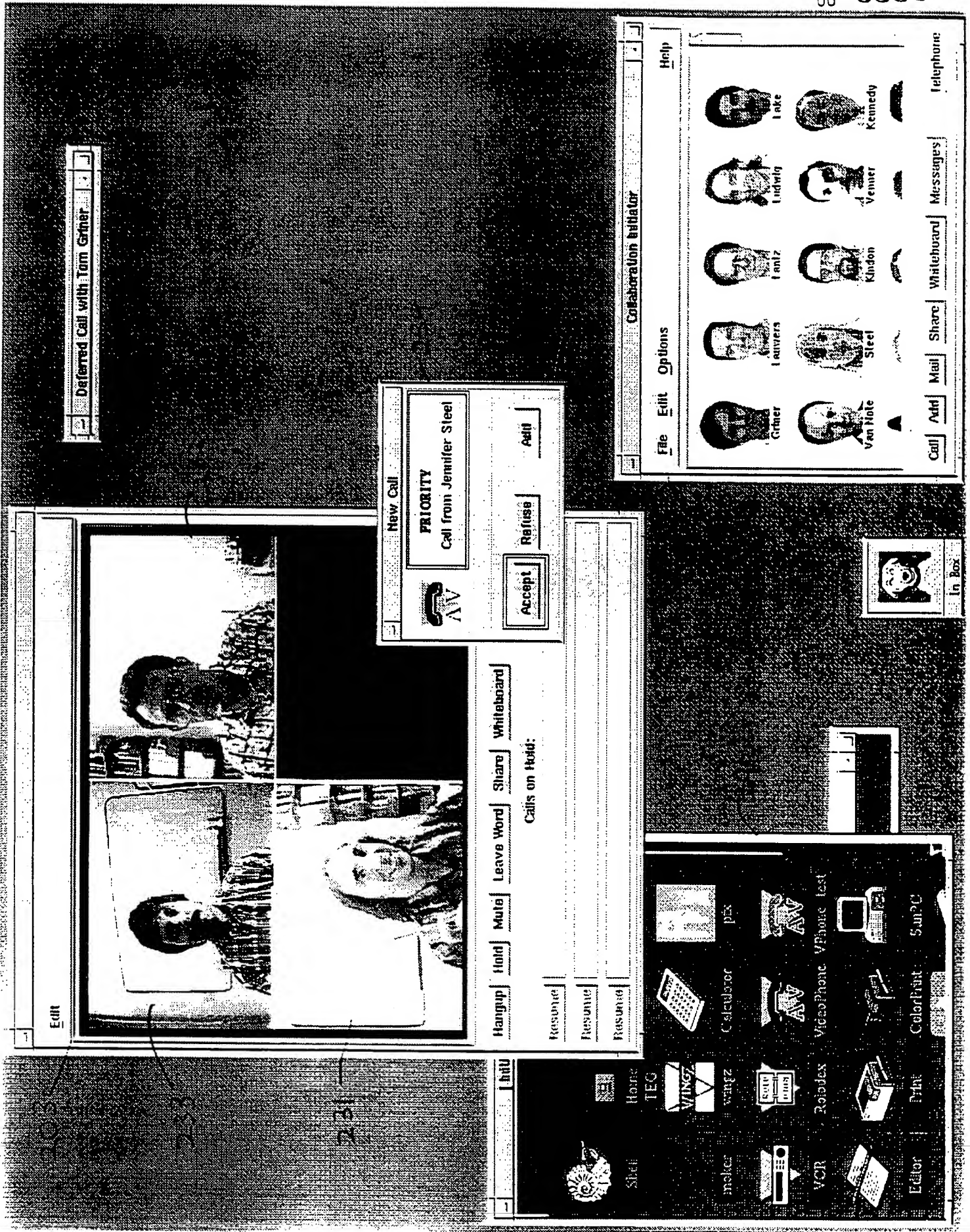


FIGURE 38

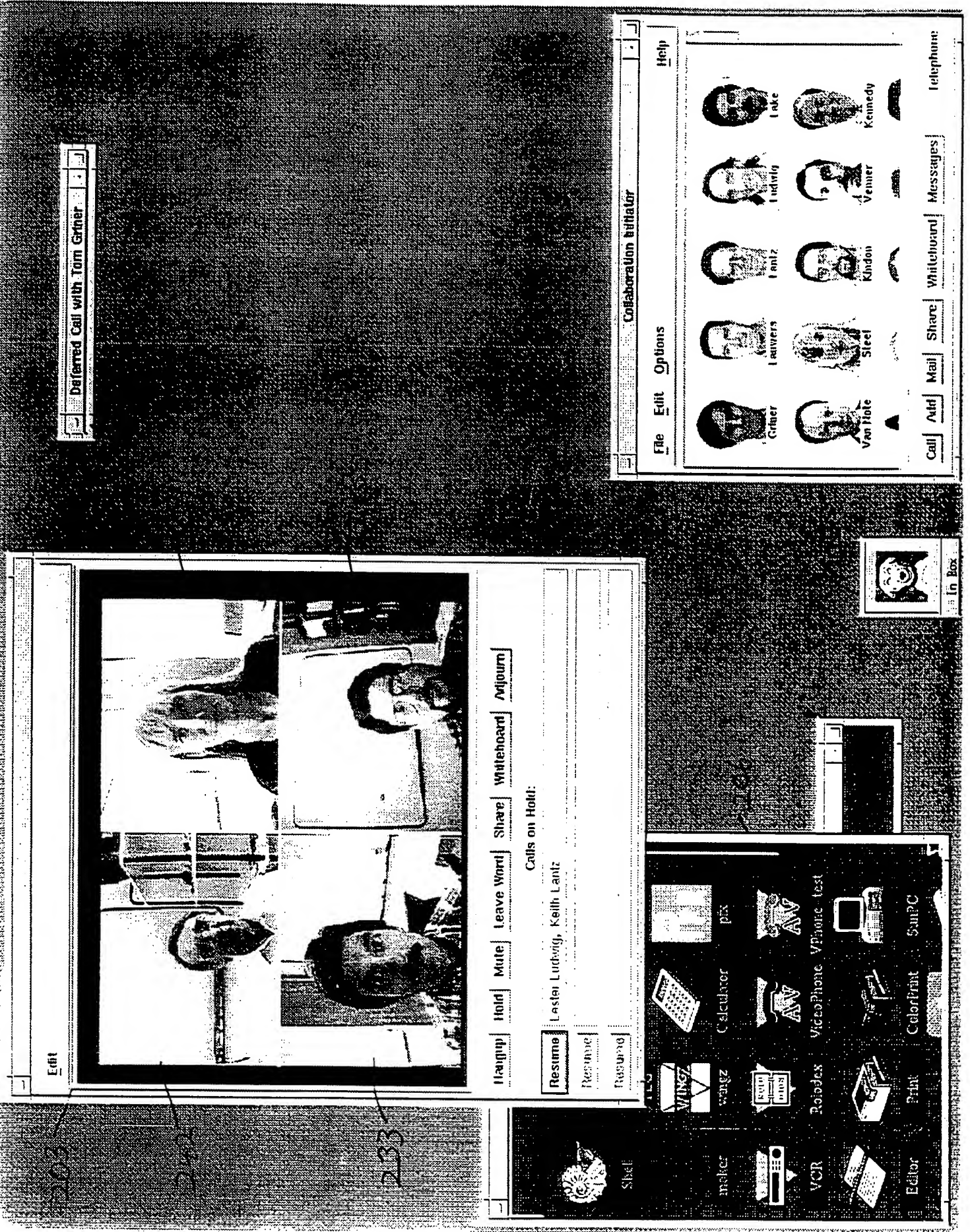


FIGURE 39

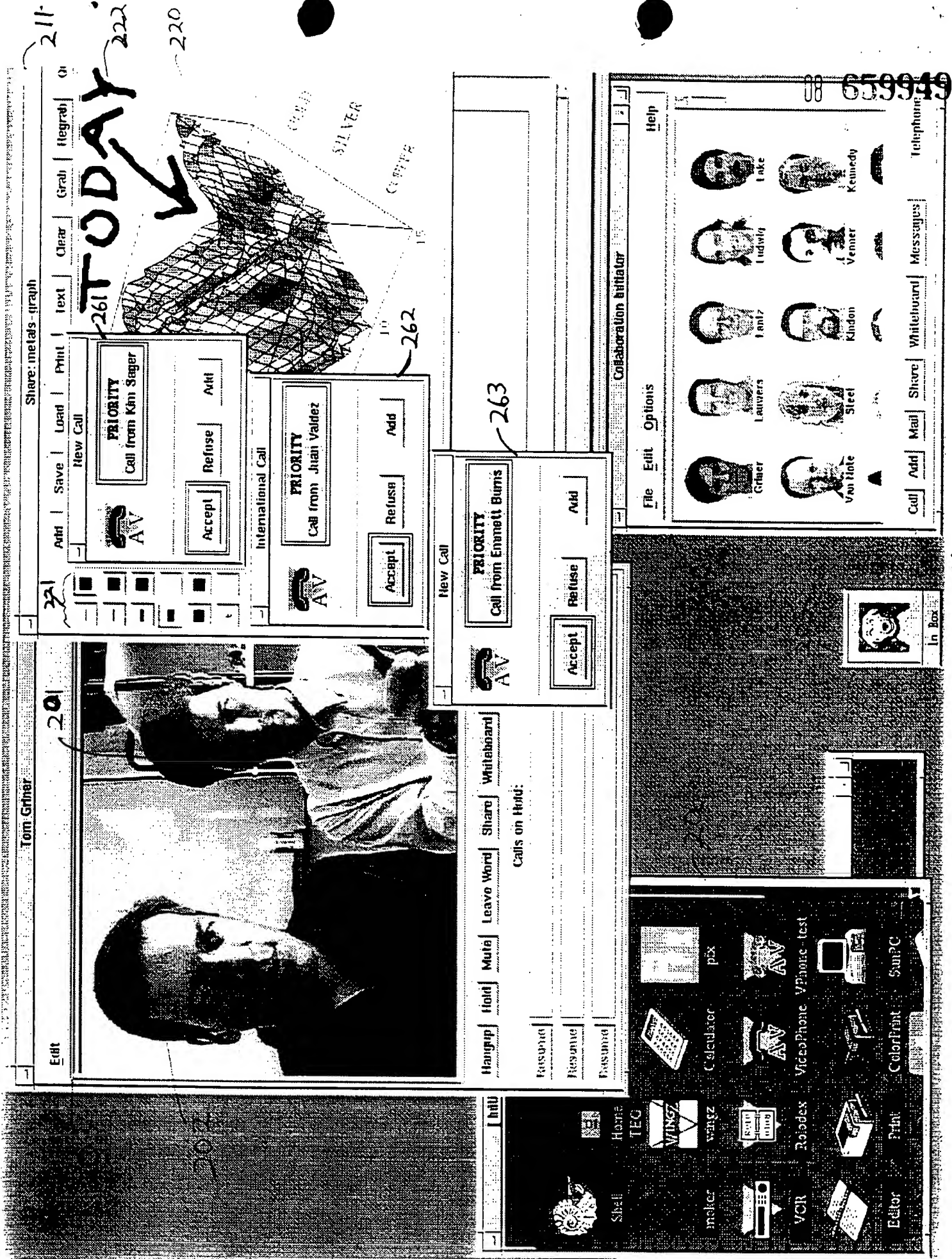


FIGURE A1

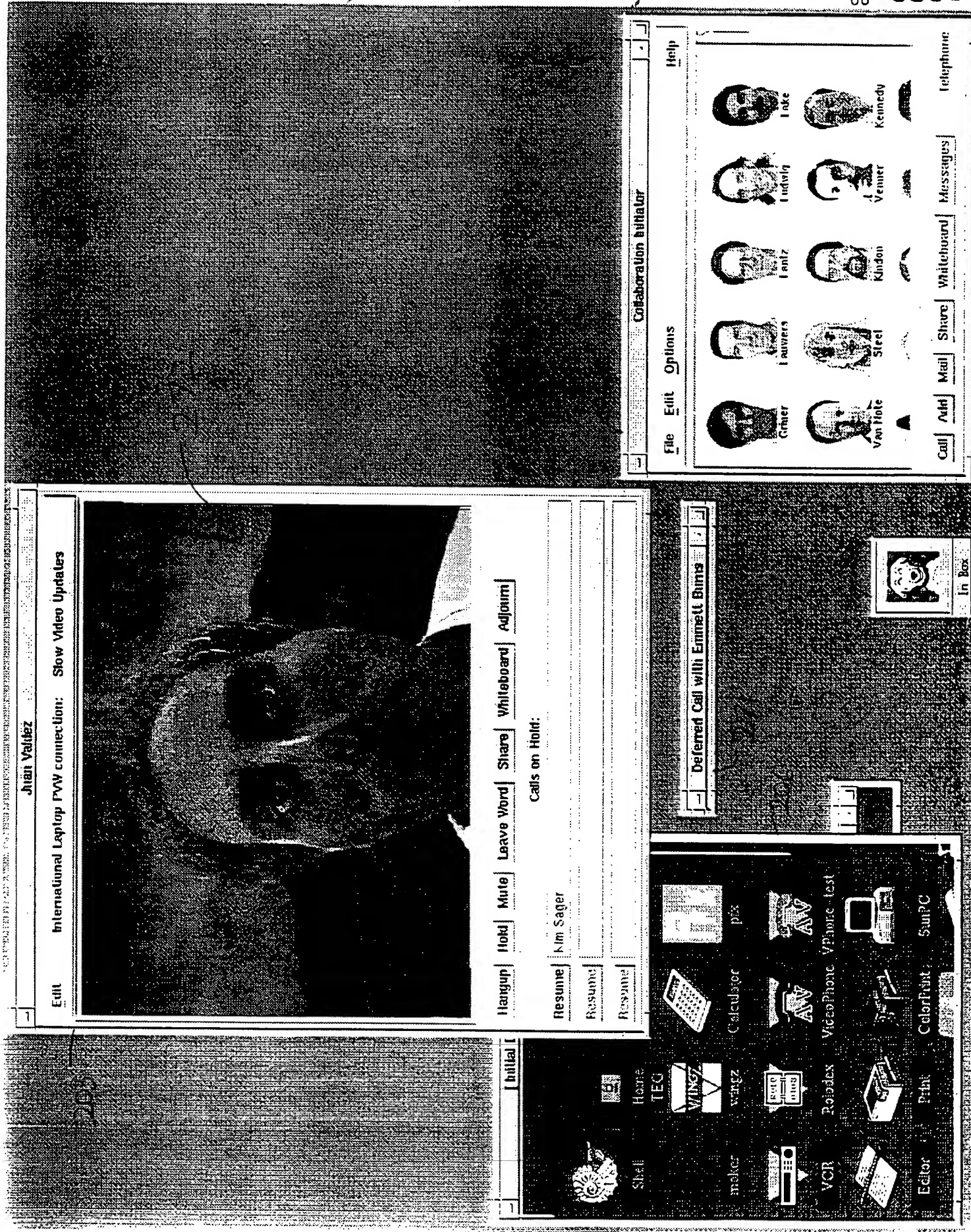


FIGURE 42